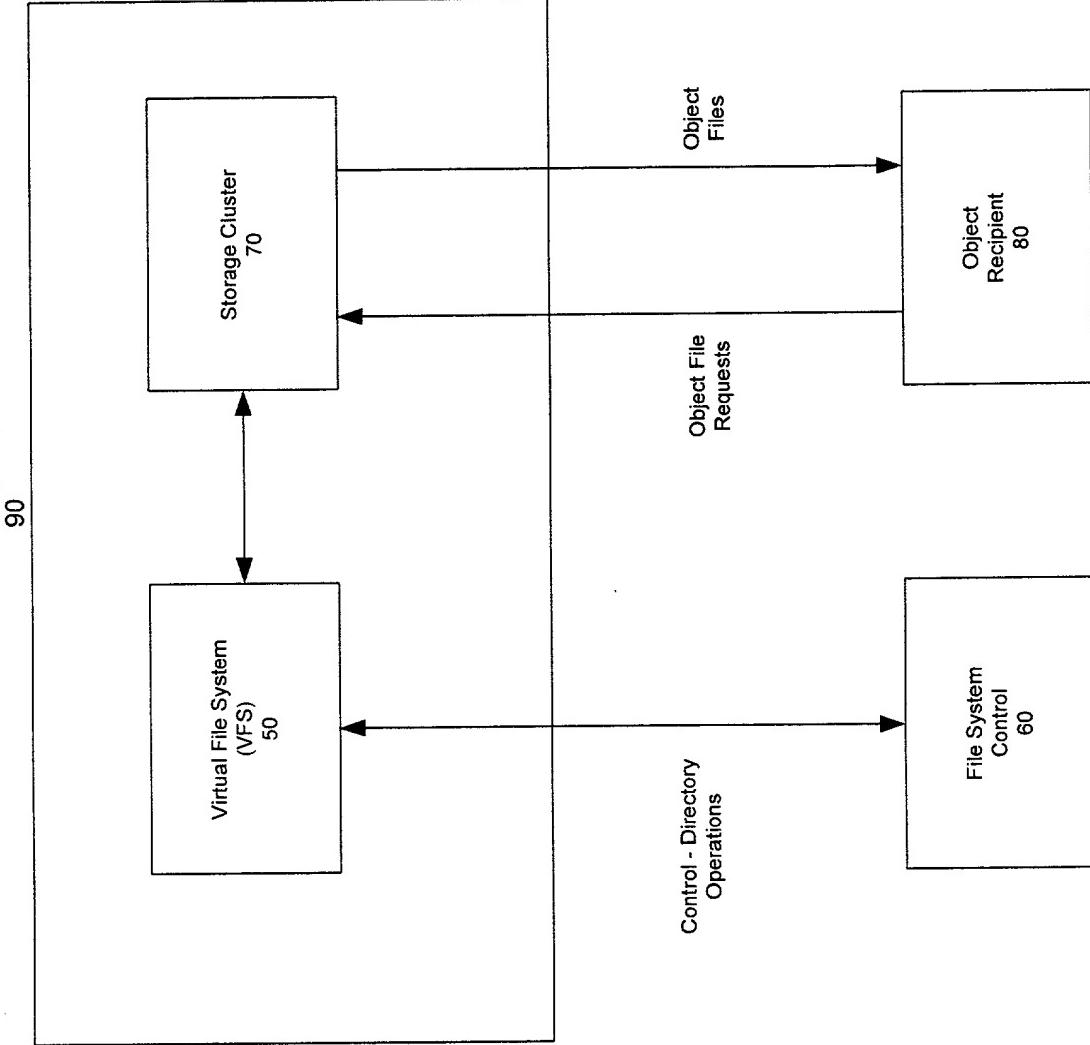
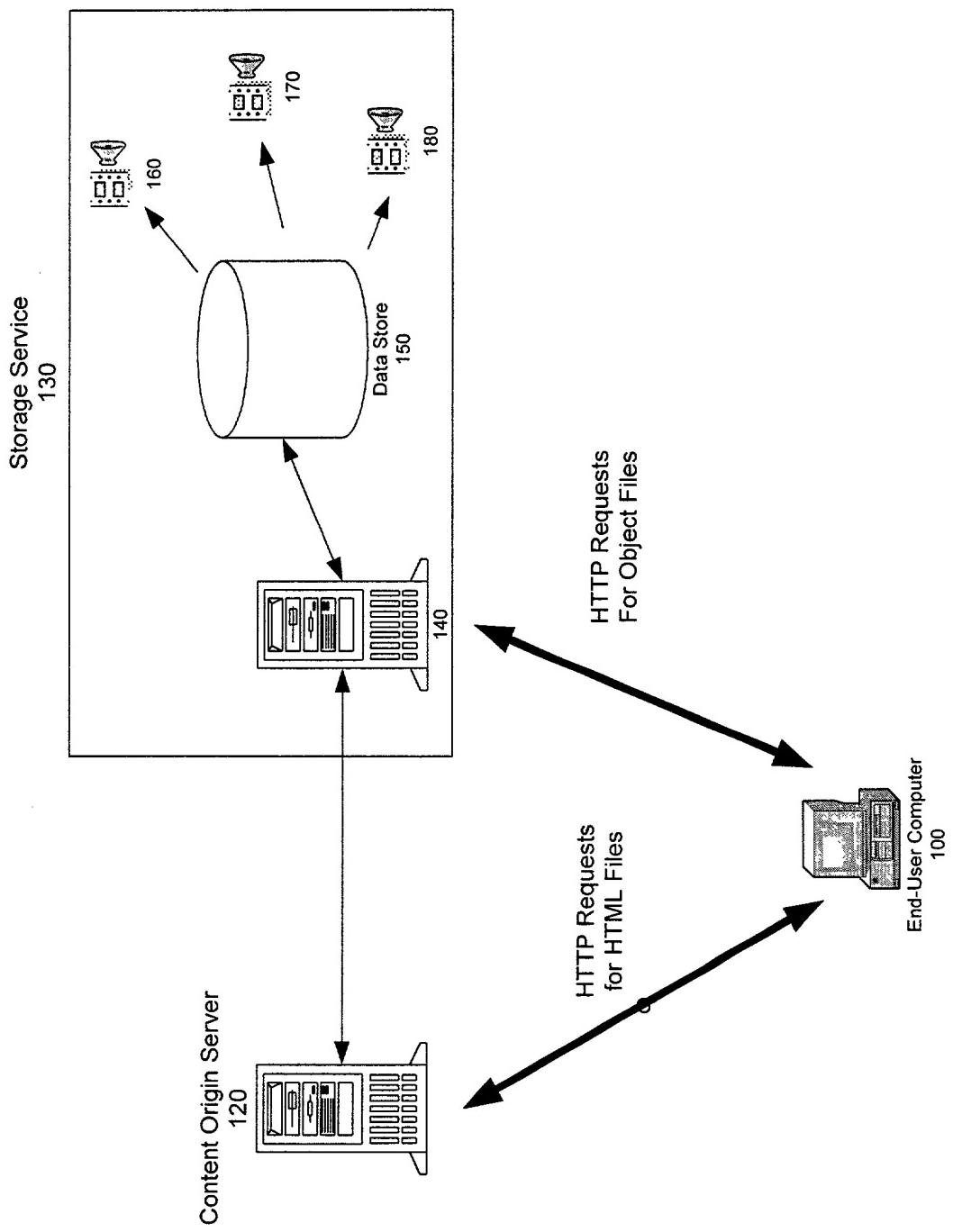


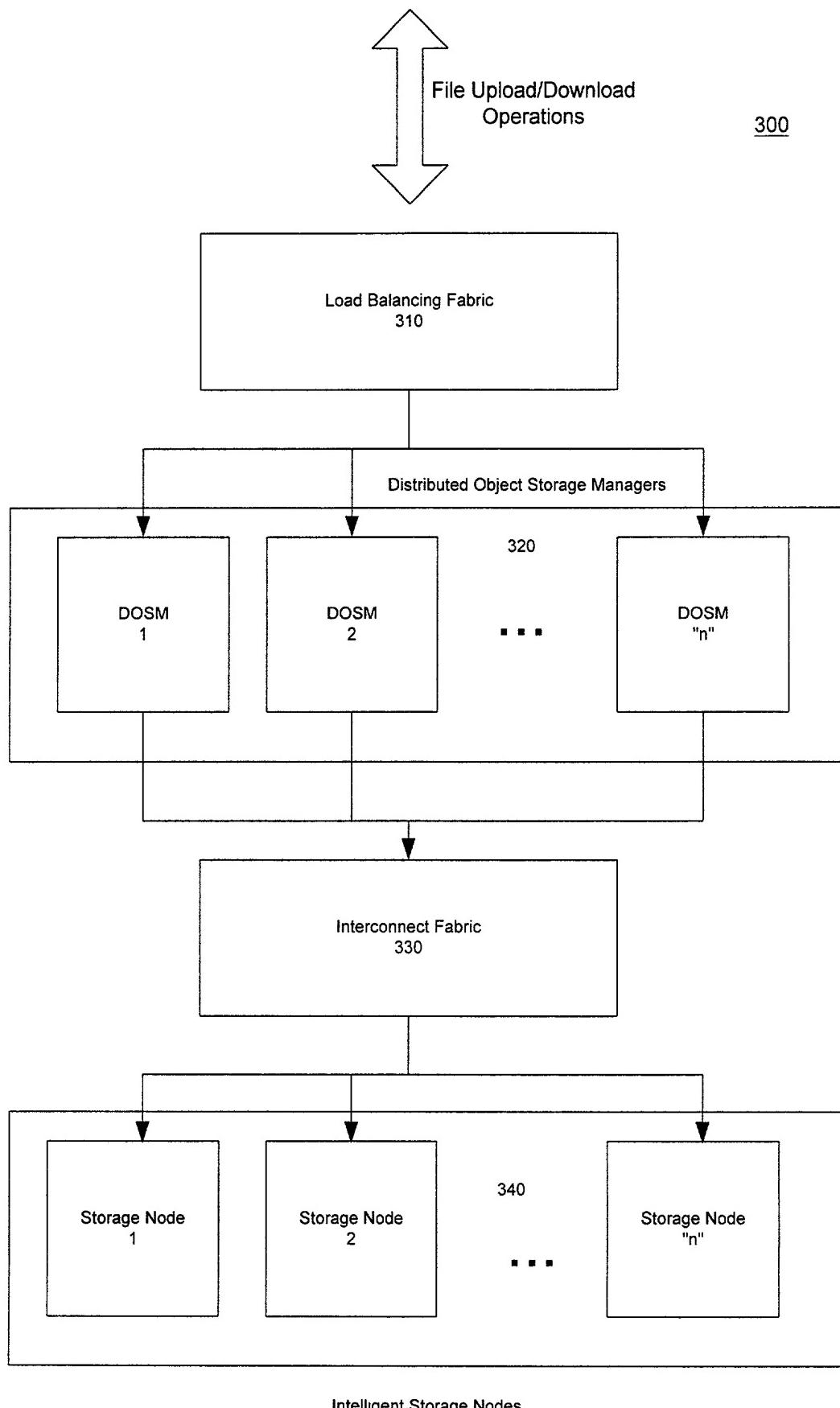
# Network Storage System



**Figure 1**

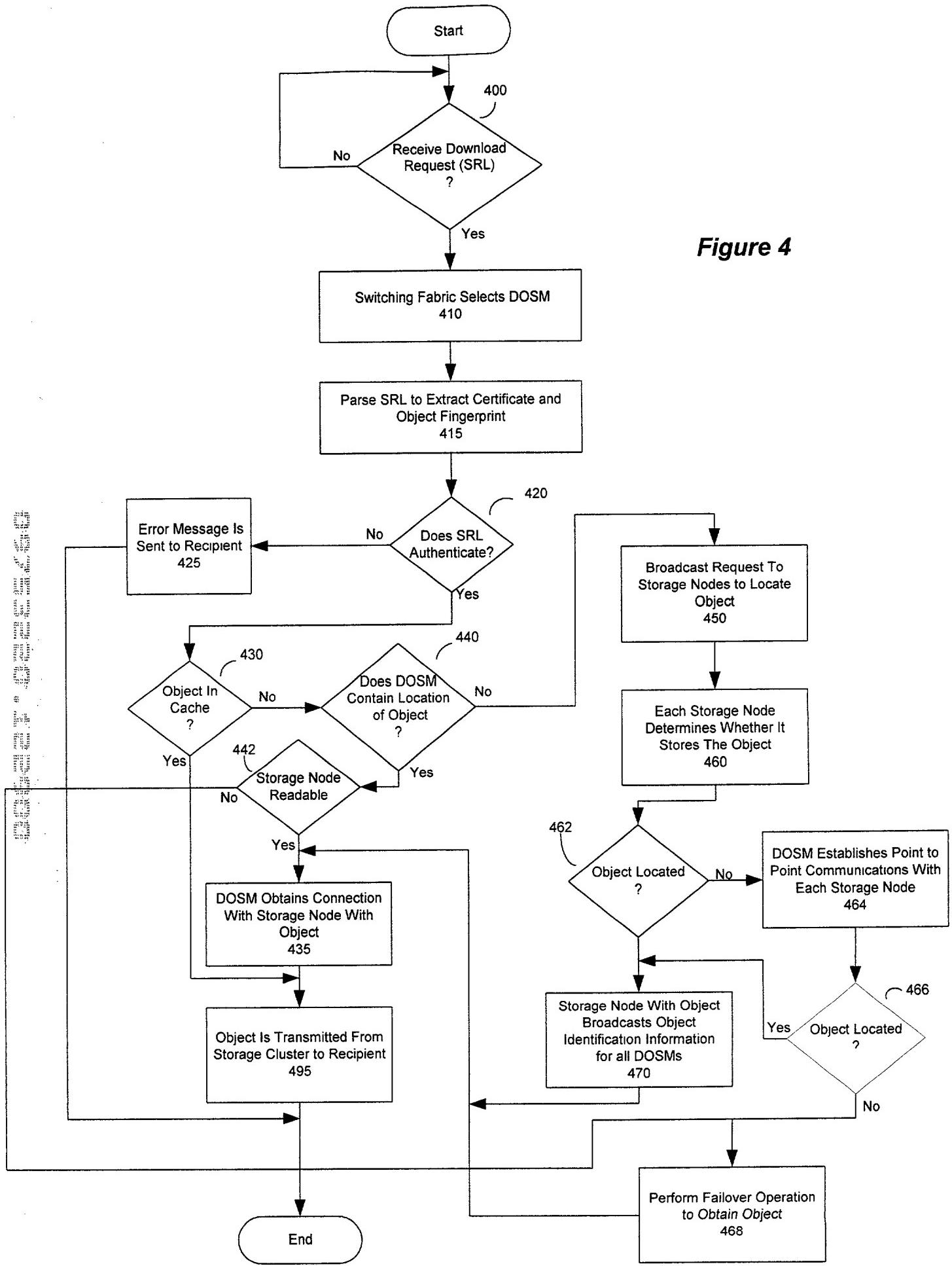


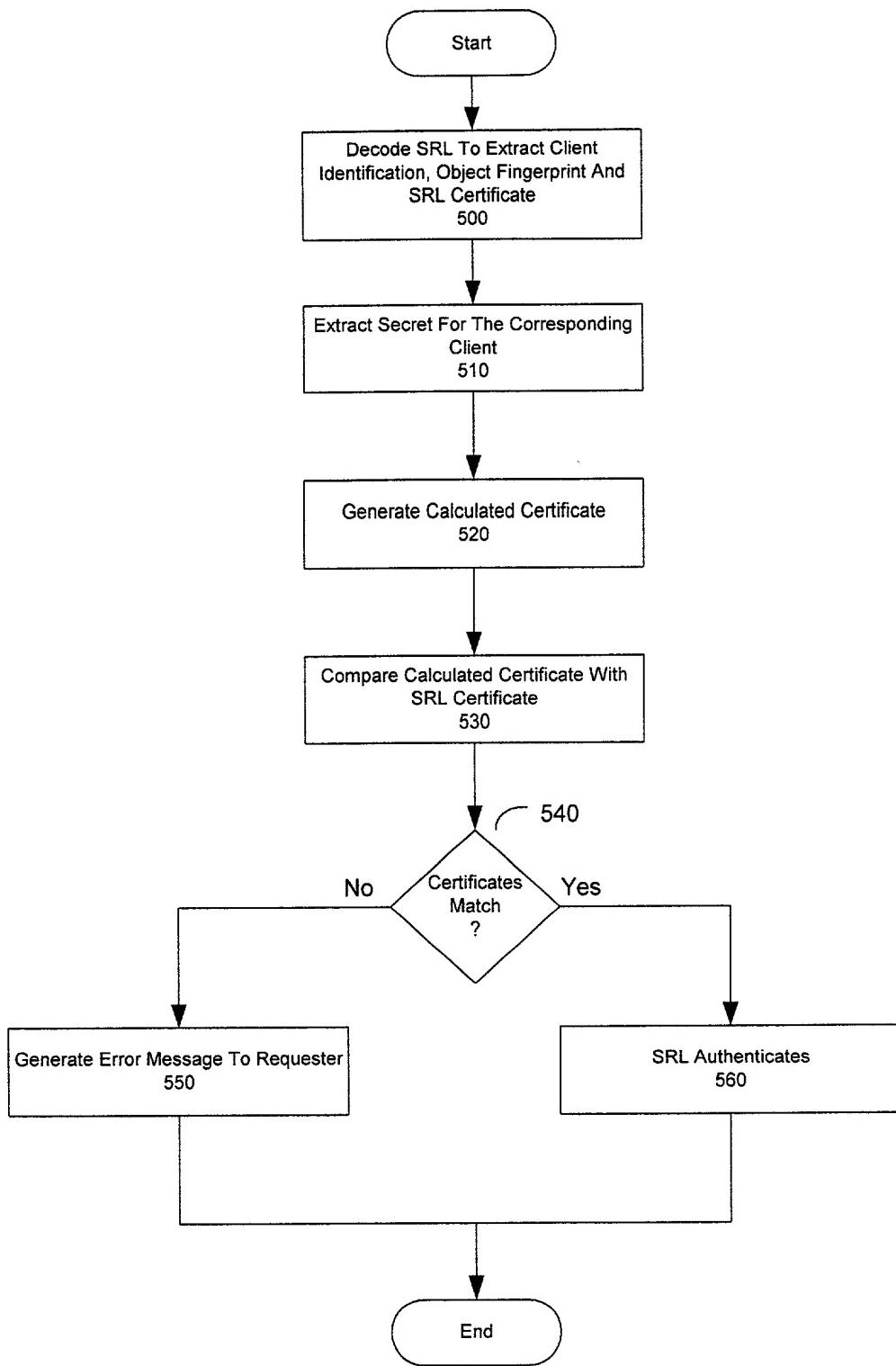
**Figure 2**



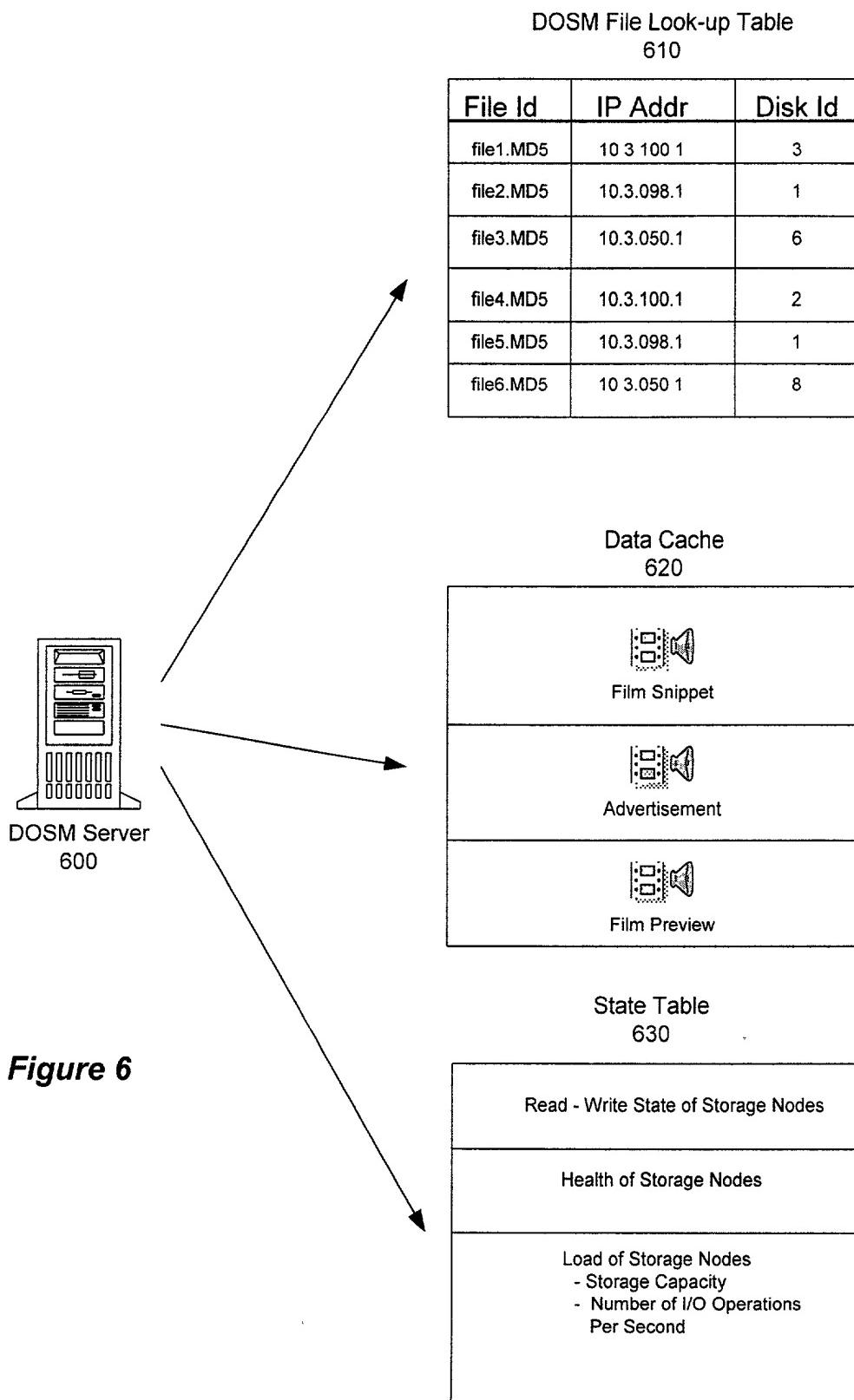
**Figure 3**

**Figure 4**

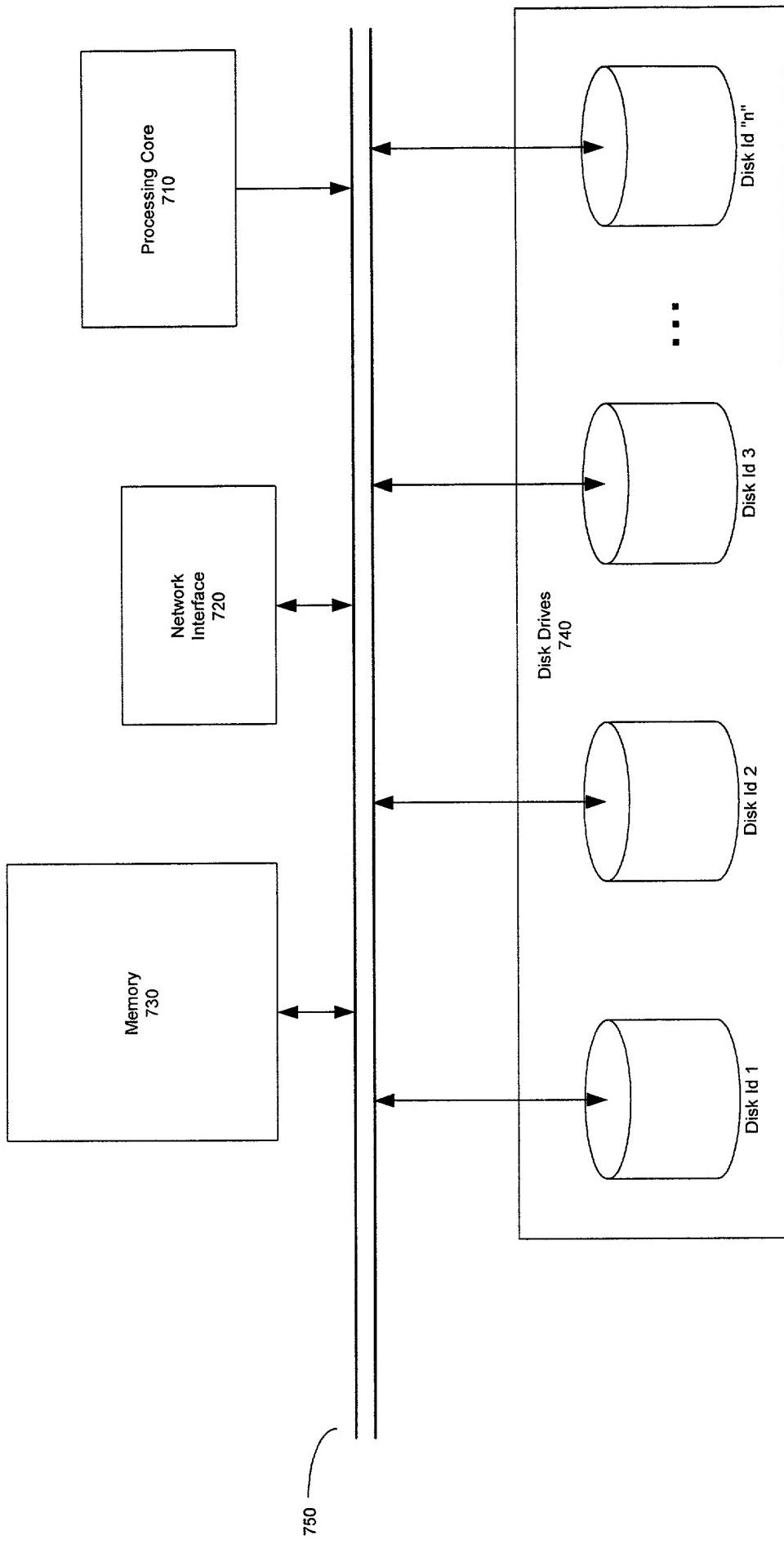




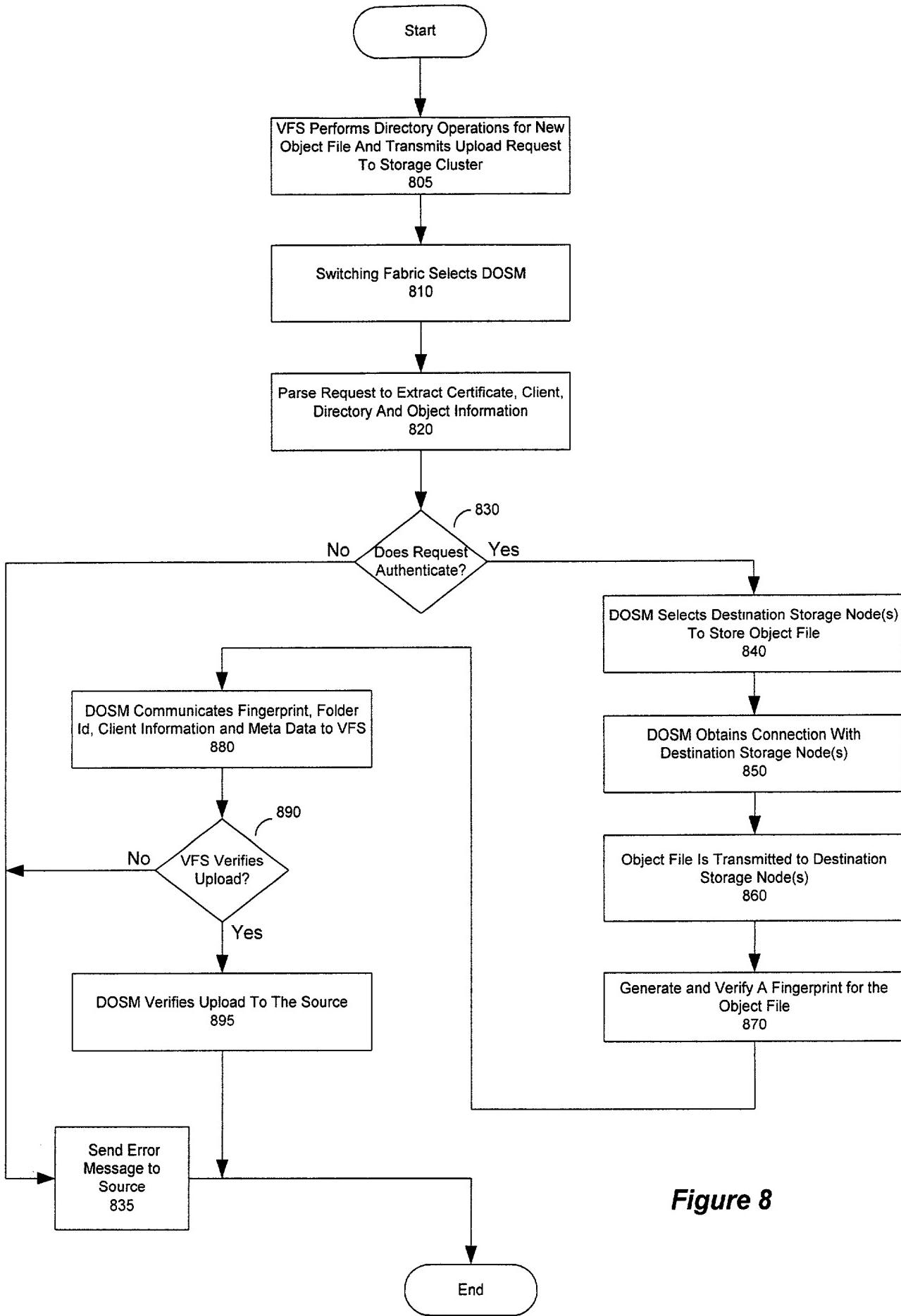
**Figure 5**



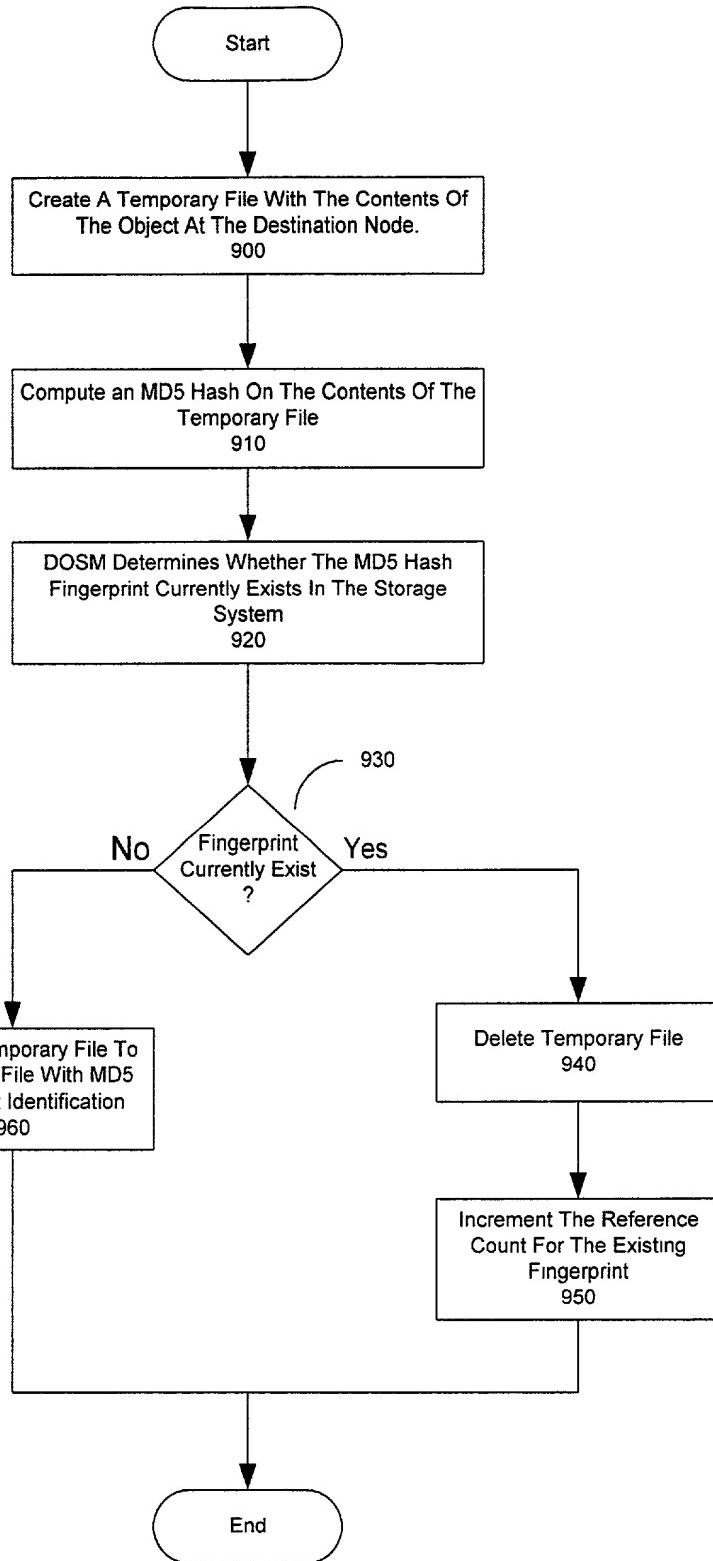
**Figure 6**



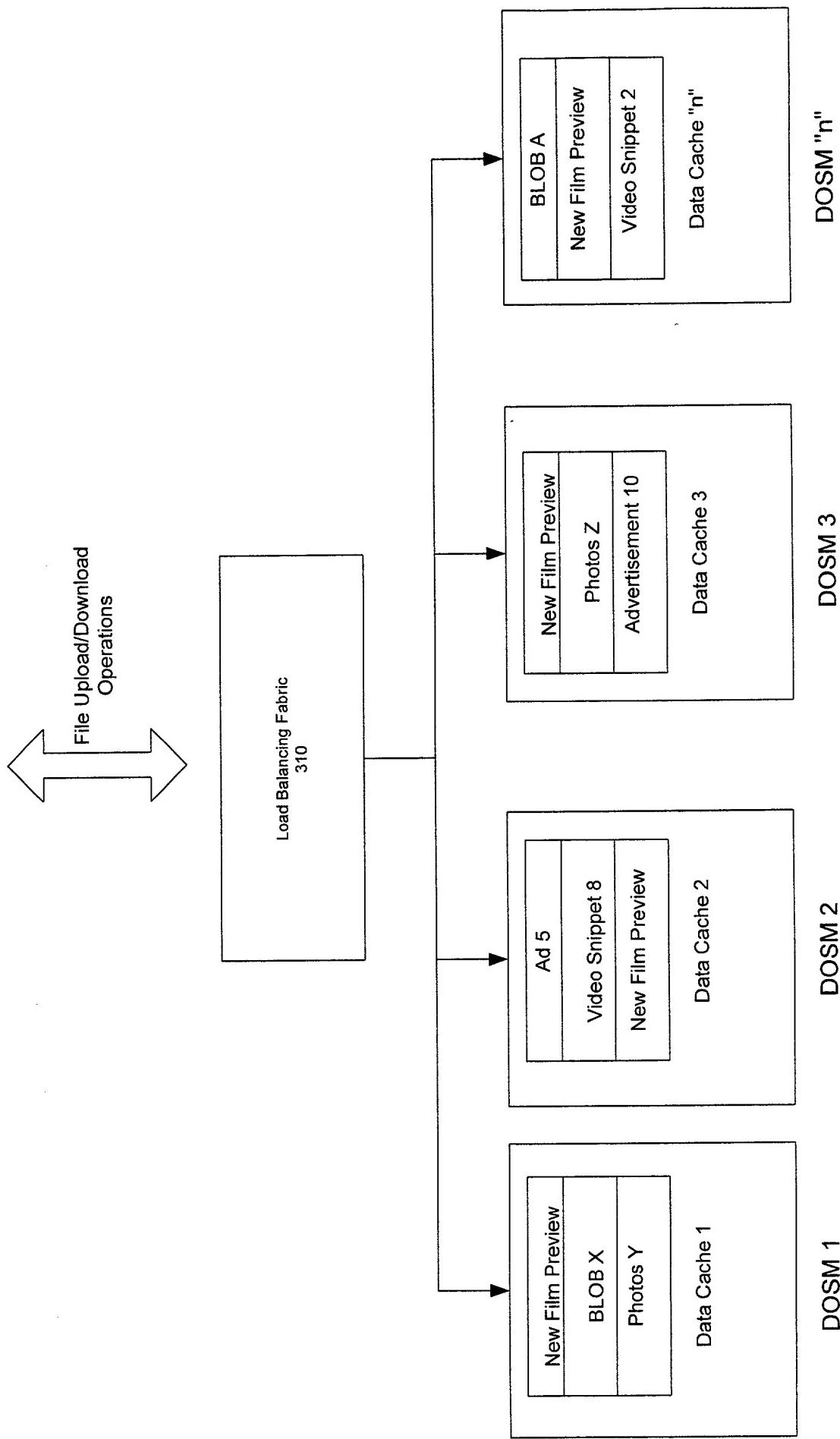
**Figure 7**



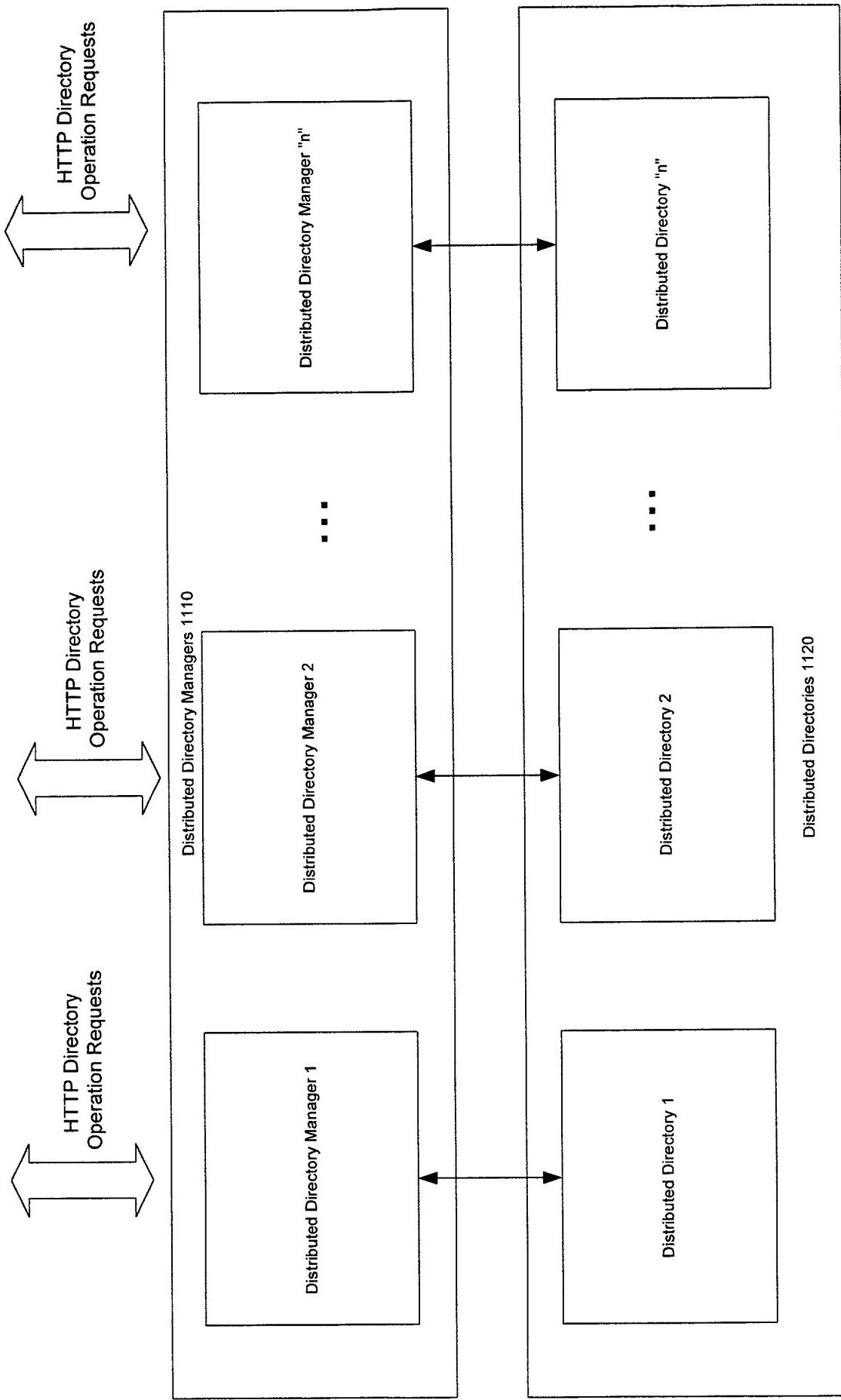
**Figure 8**



**Figure 9**



**Figure 10**



1100

**Figure 11**

Customer Table

	Customer Name	Customer Reserved Fields
	Customer A	[Customer stores data ...]
	Customer B	[Customer stores data ...]
	Customer C	[Customer stores data ...]
	Customer D	[Customer stores data ...]

1200

Folder Table

Customer Id	Folder Id	Folder Parent Id	Metadata
3	2	-	[Reserved]
3	100	2	[Reserved]
3	251	2	[Reserved]
3	166	251	[Reserved]

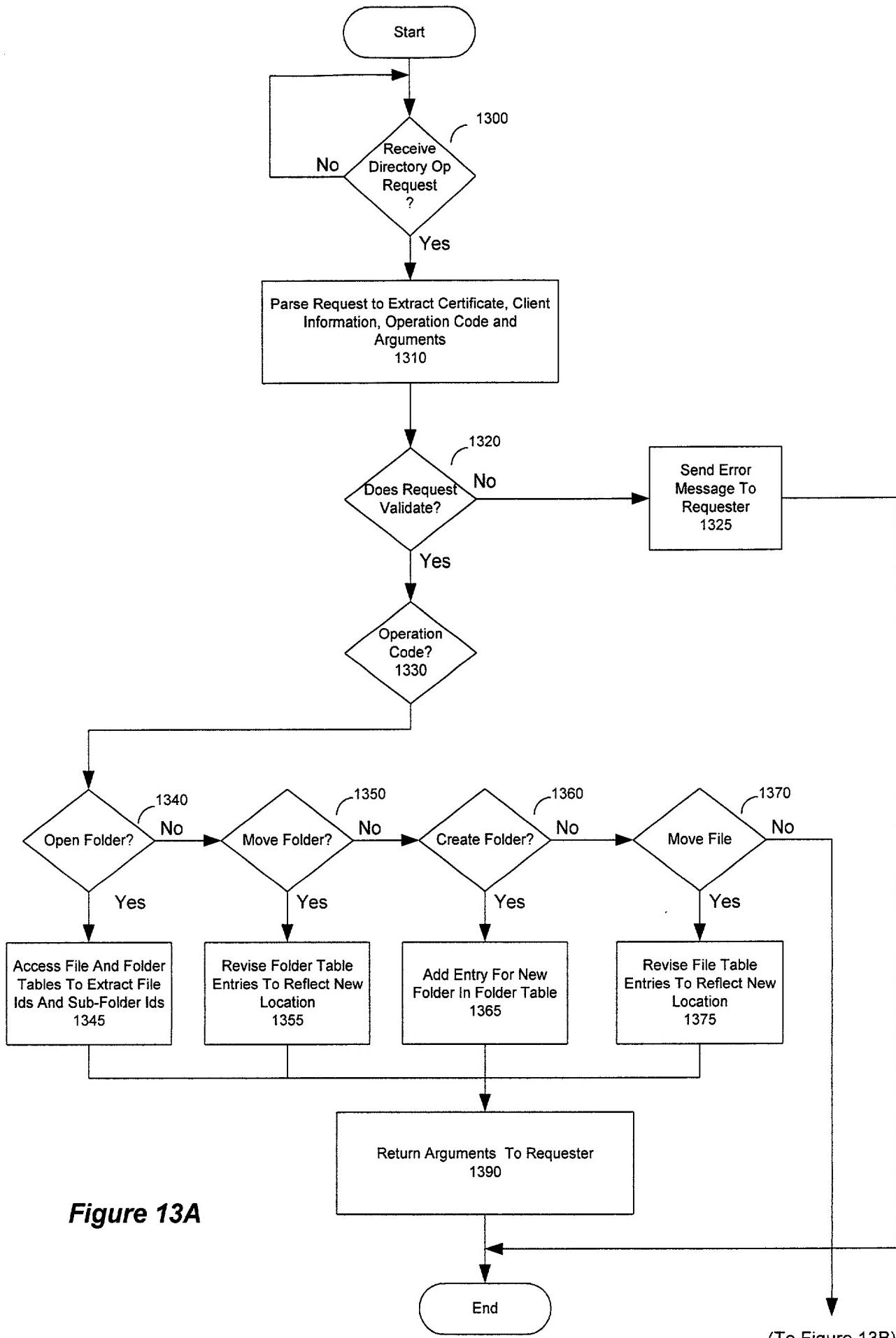
1210

File Table

Customer Id	File Handle	Folder Id	Folder Parent Id	Metadata
3	52.MD5	100	2	[Reserved]
3	55.MD5	100	2	[Reserved]
3	99.MD5	166	251	[Reserved]
3	67.MD5	166	251	[Reserved]

1220

**Figure 12**



**Figure 13A**

(To Figure 13B)

(From Figure 13A)

File Entity  
Delete Entity  
Update Entity  
Create Entity

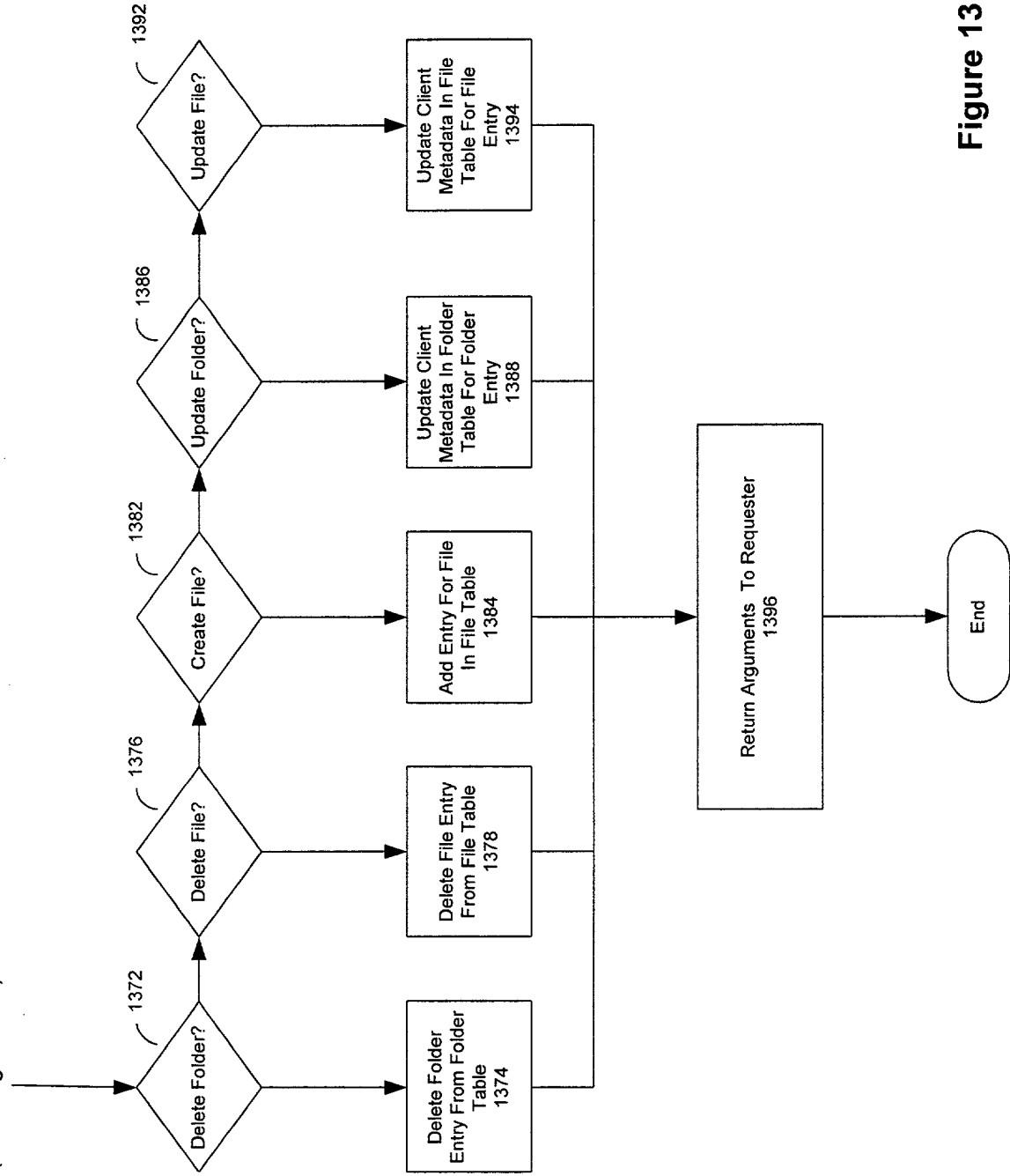
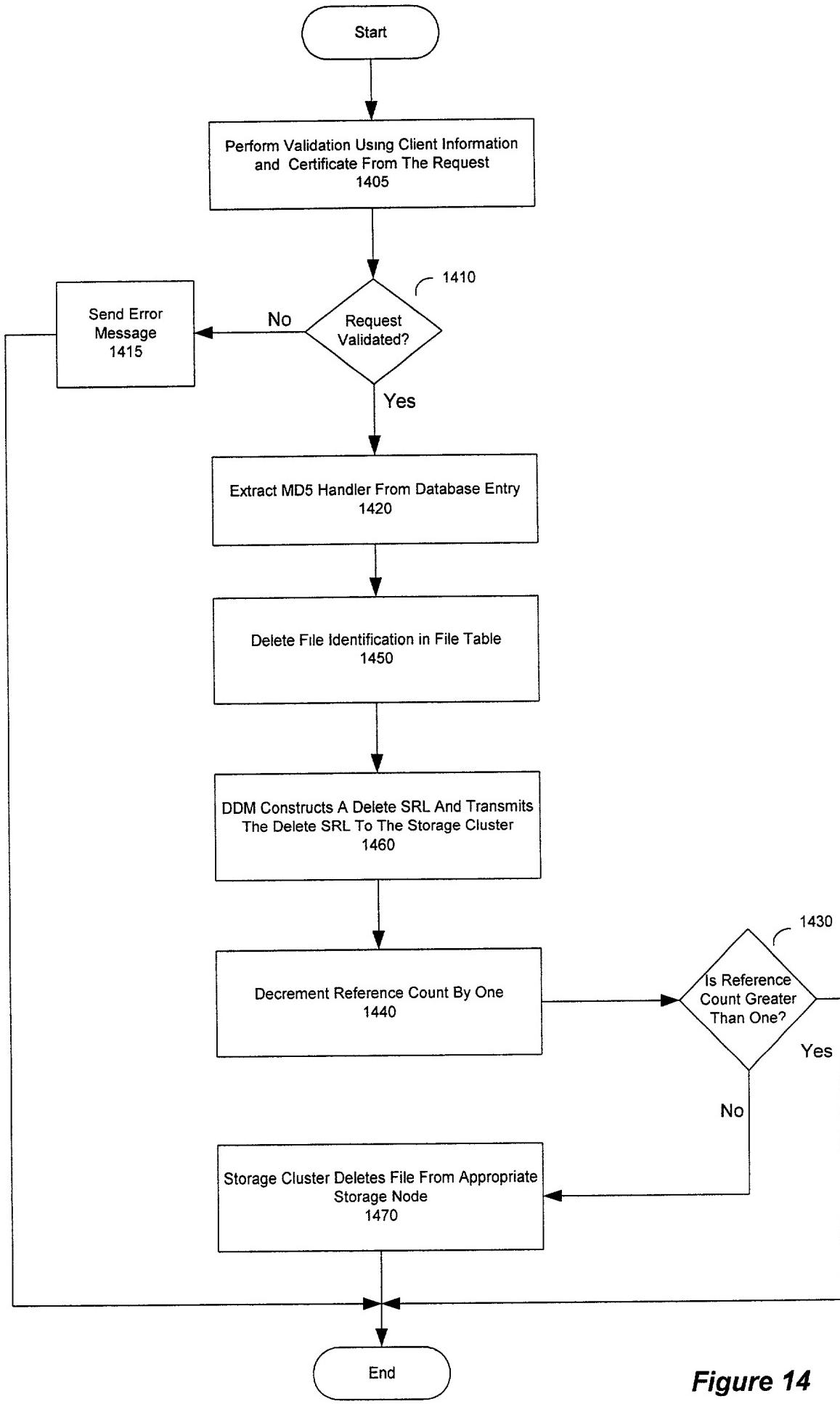
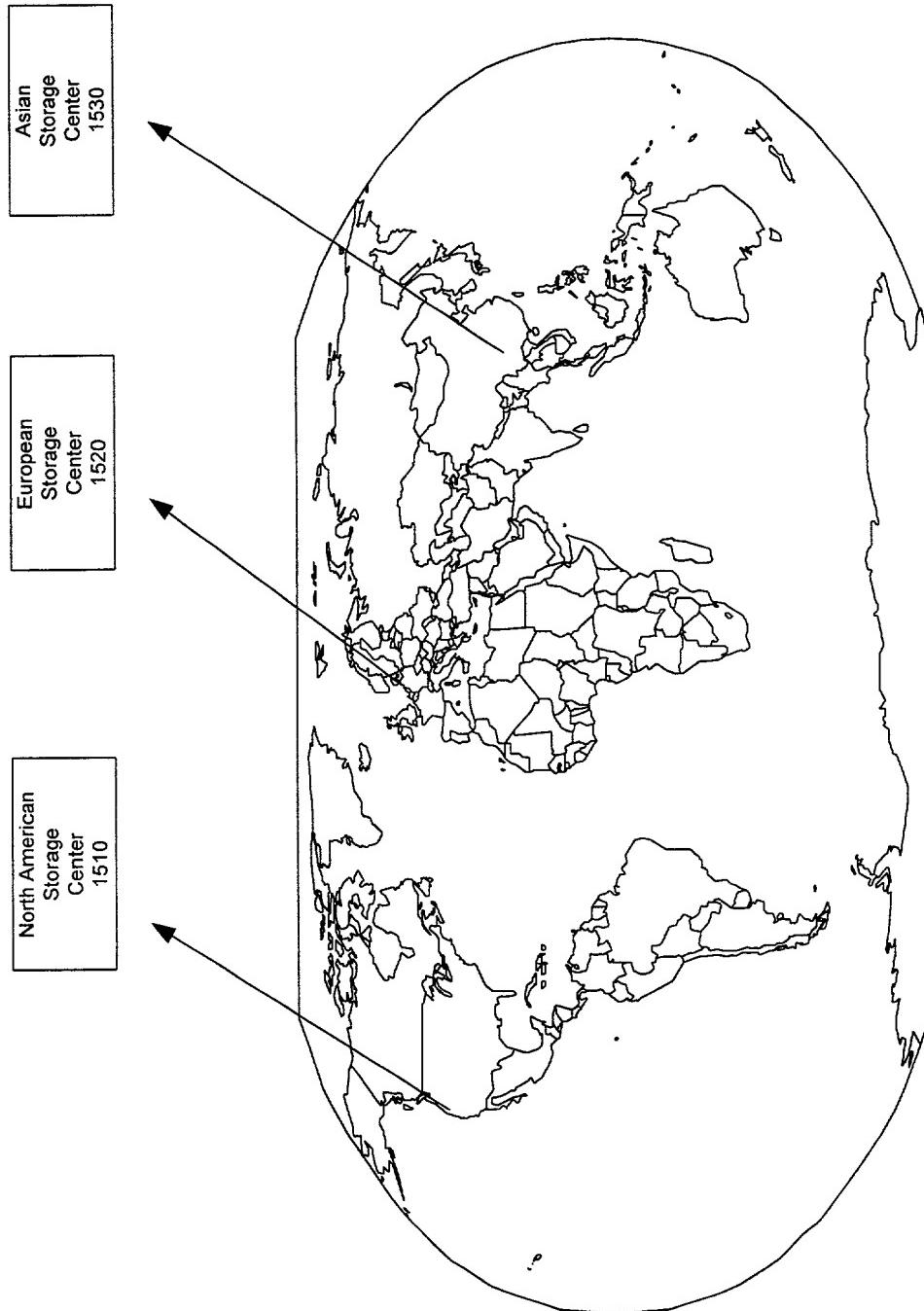


Figure 13B



**Figure 14**



**Figure 15**

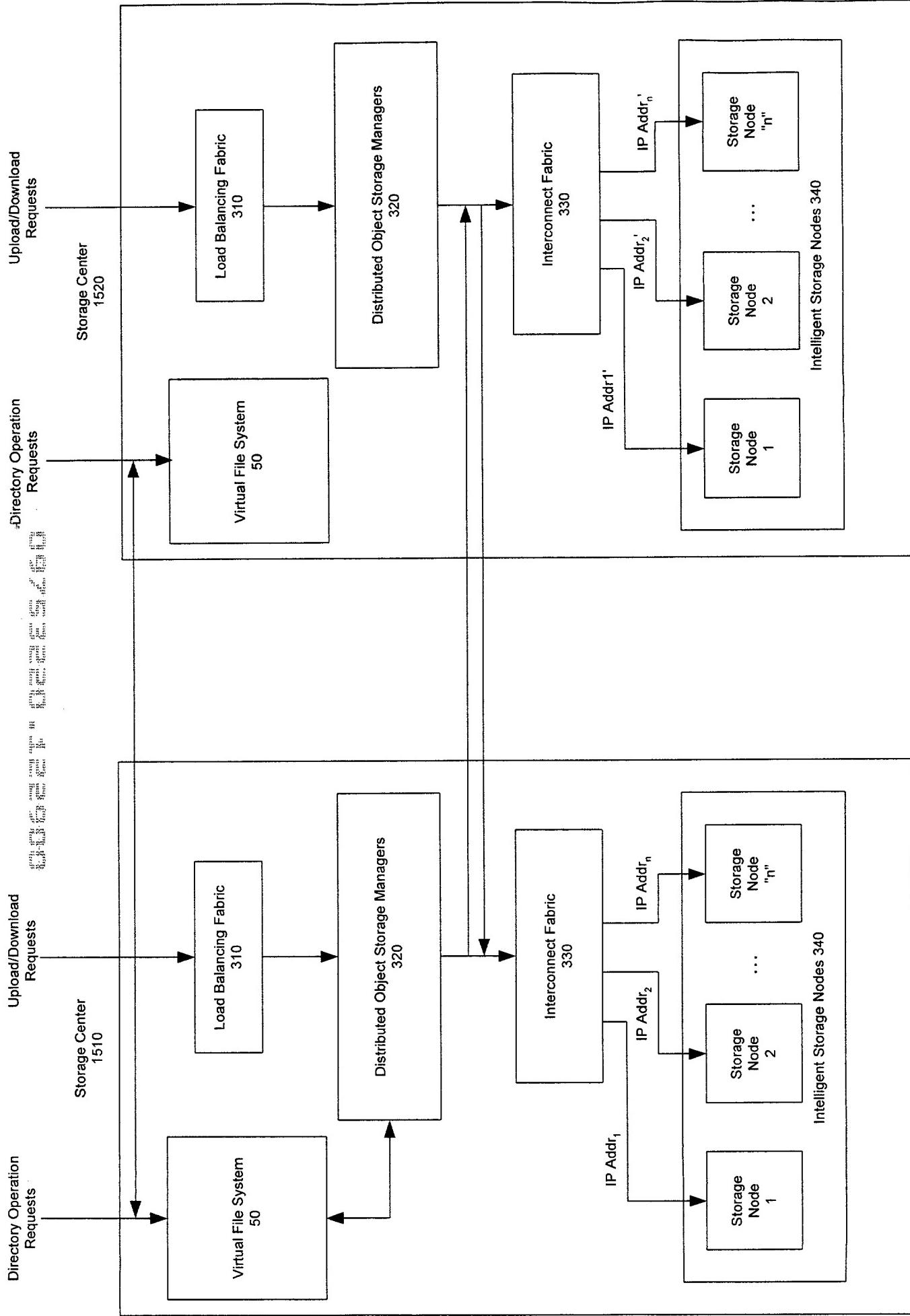
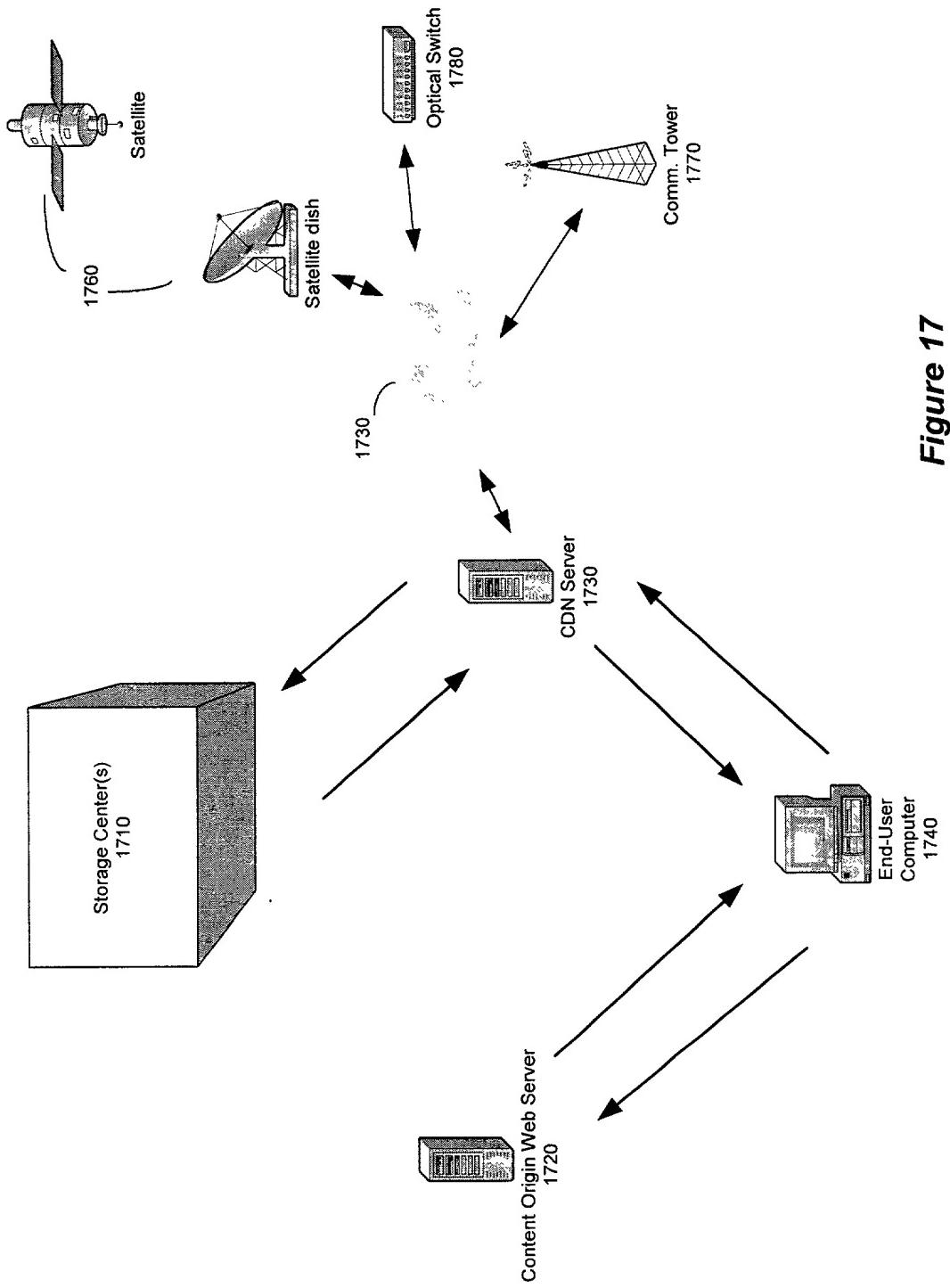
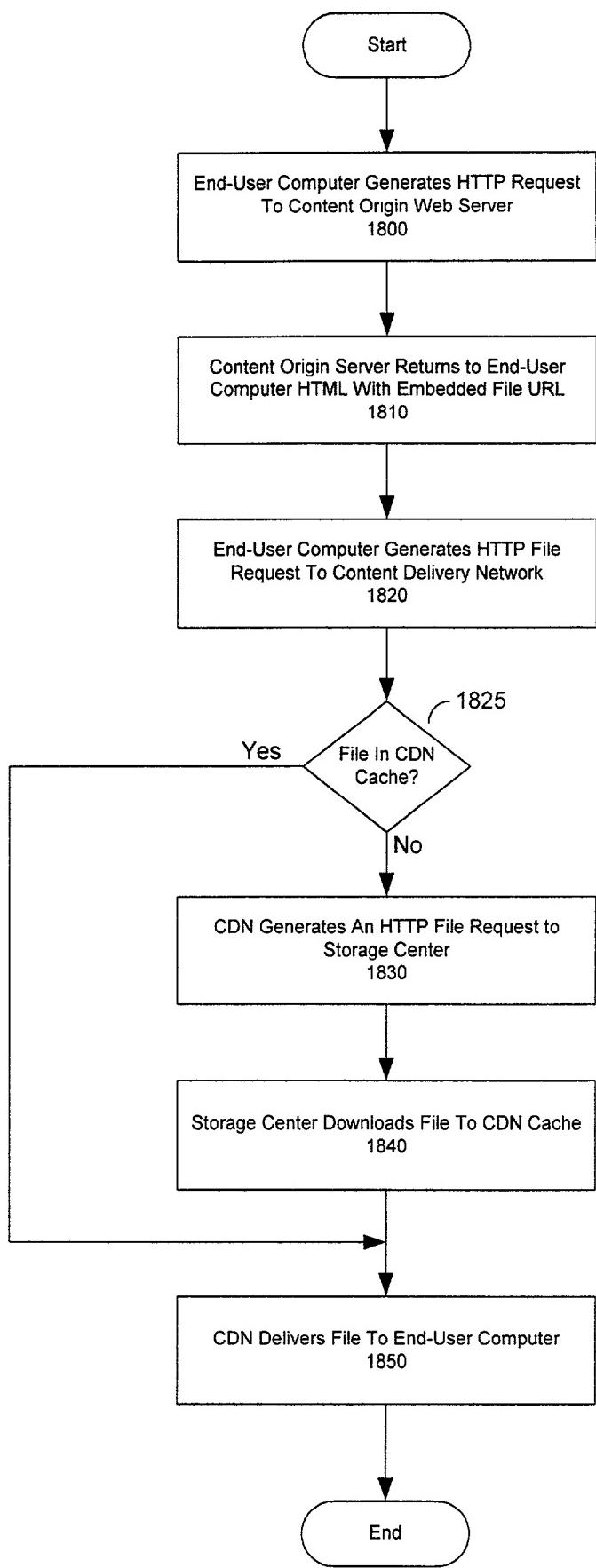


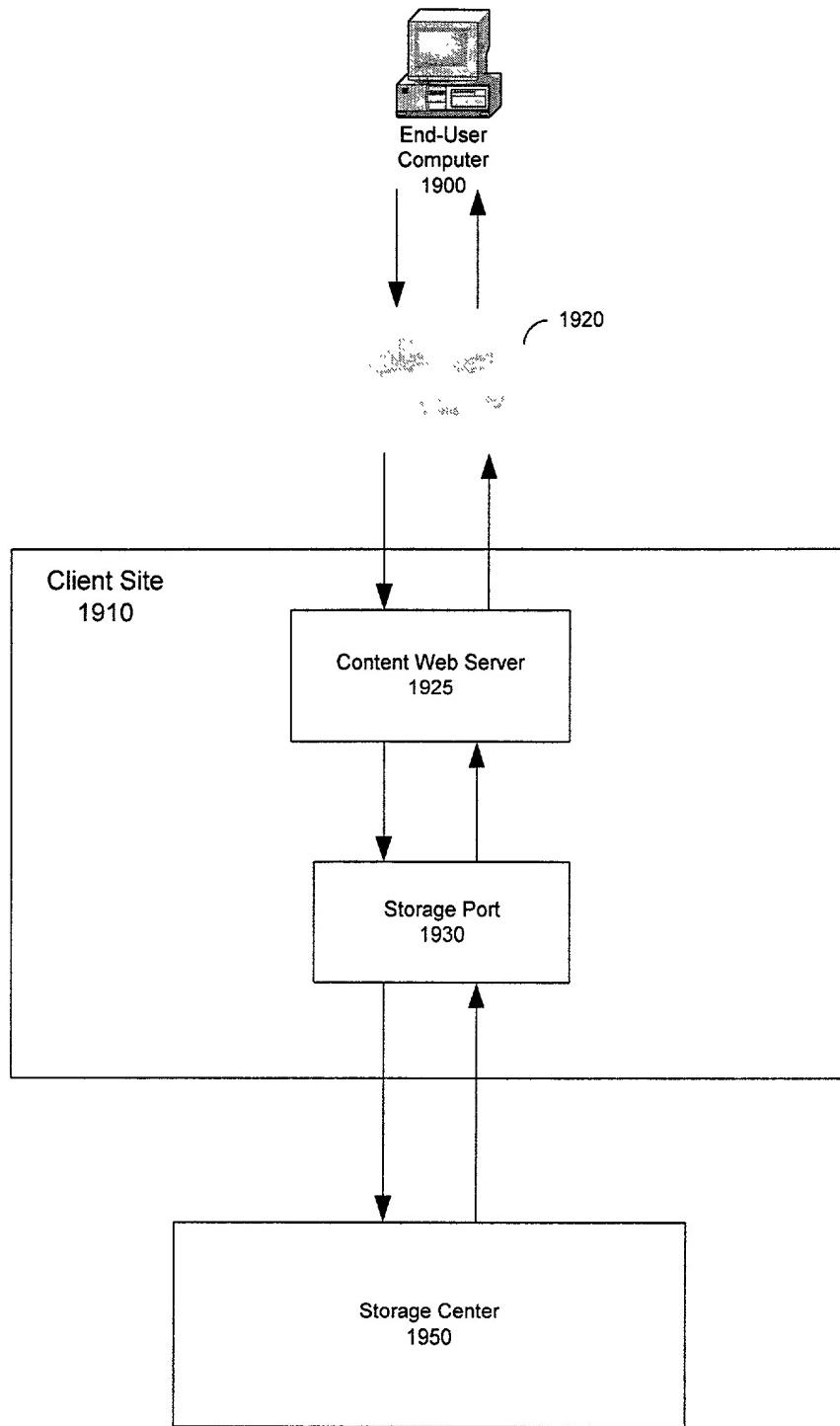
Figure 16



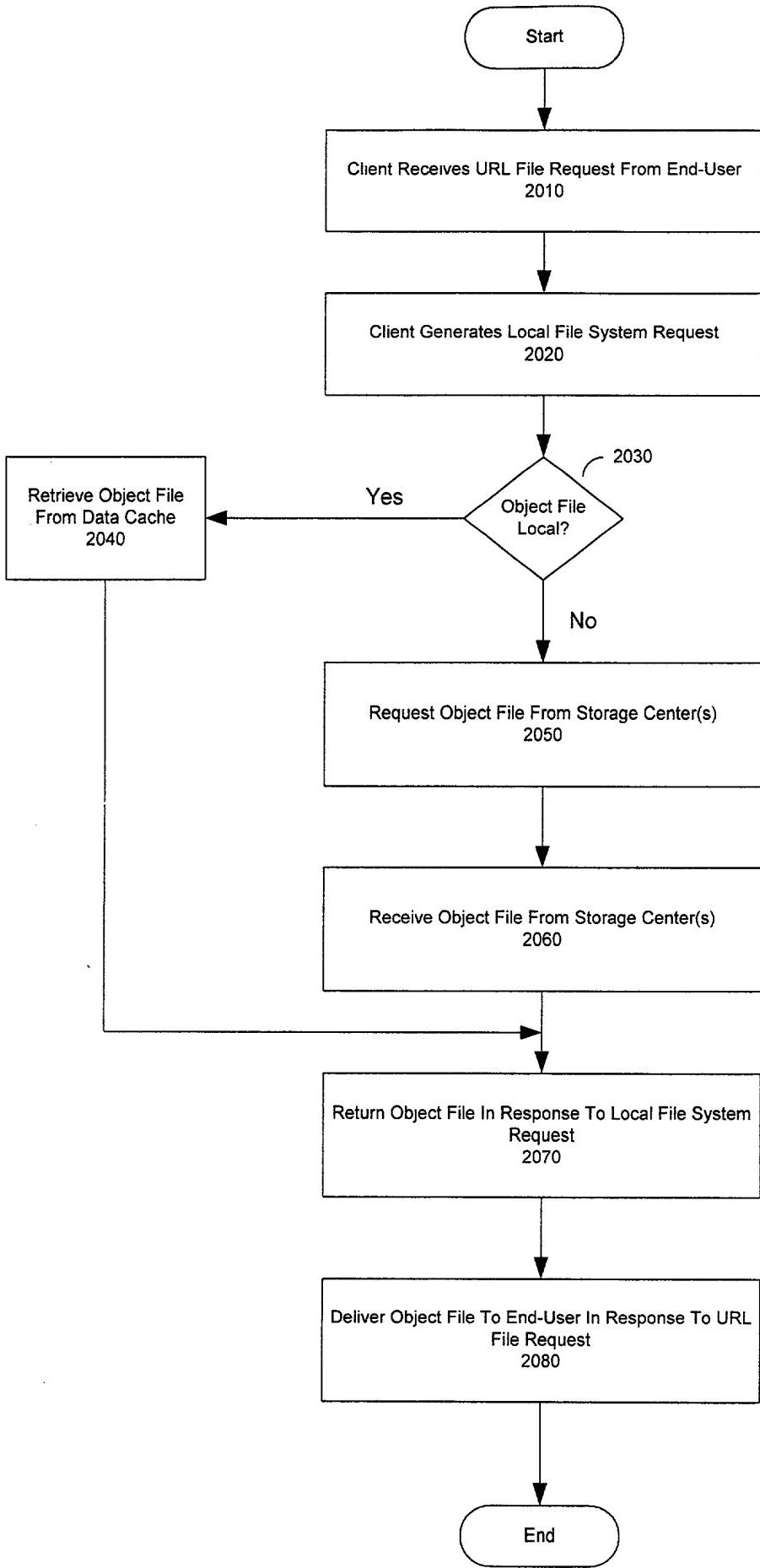
**Figure 17**



**Figure 18**

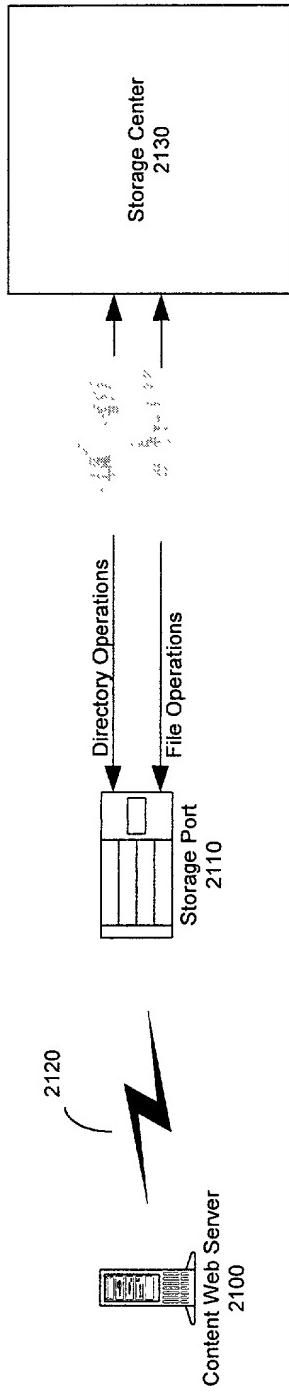


**Figure 19**

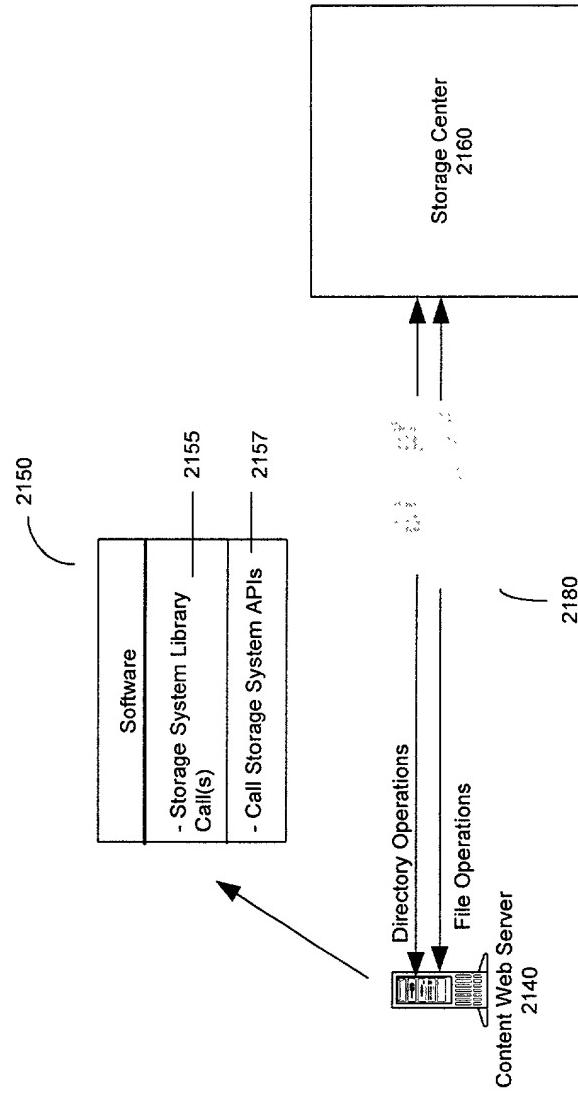


**Figure 20**

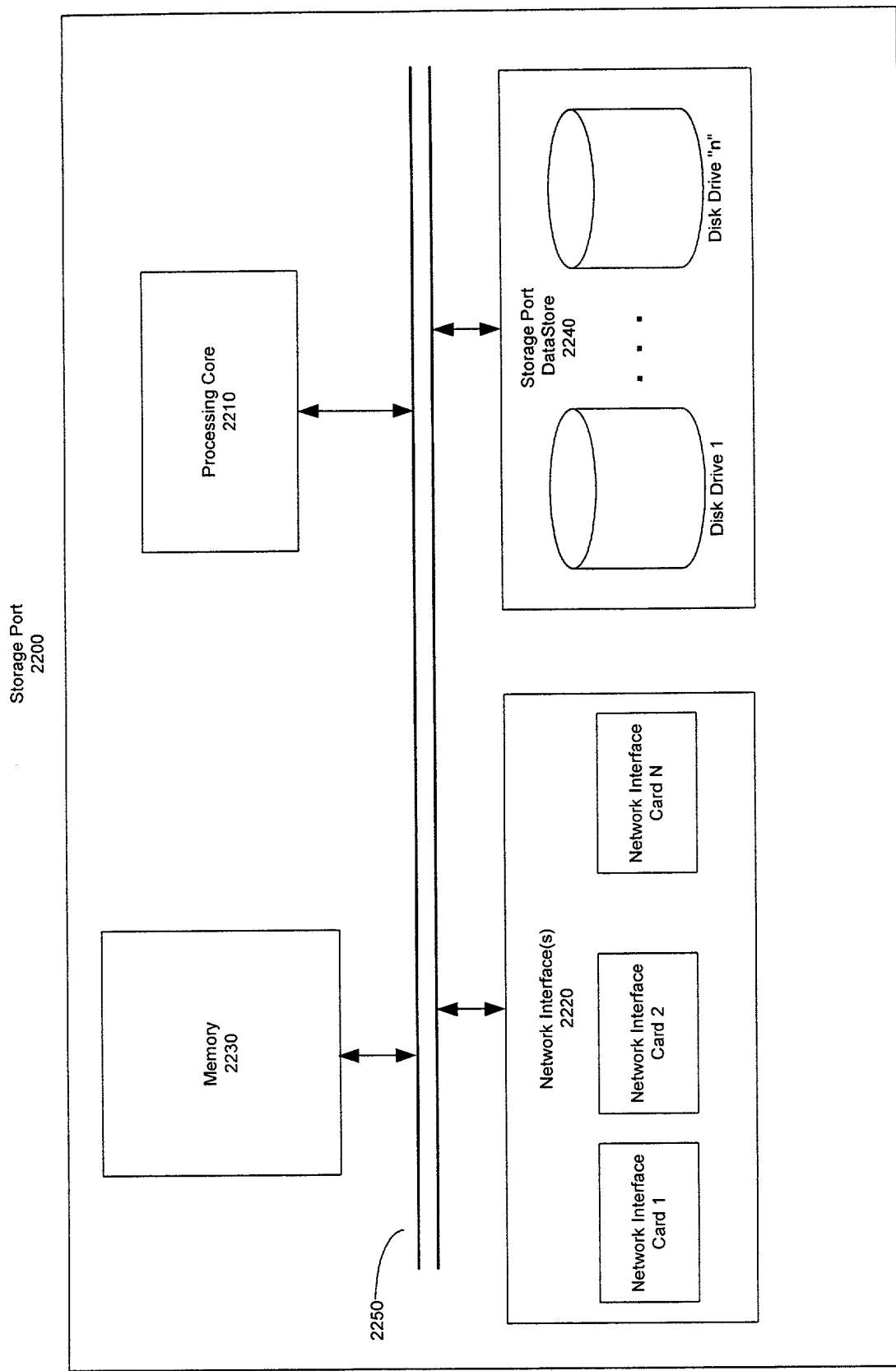
Content Web Server 2100



**Figure 21a**

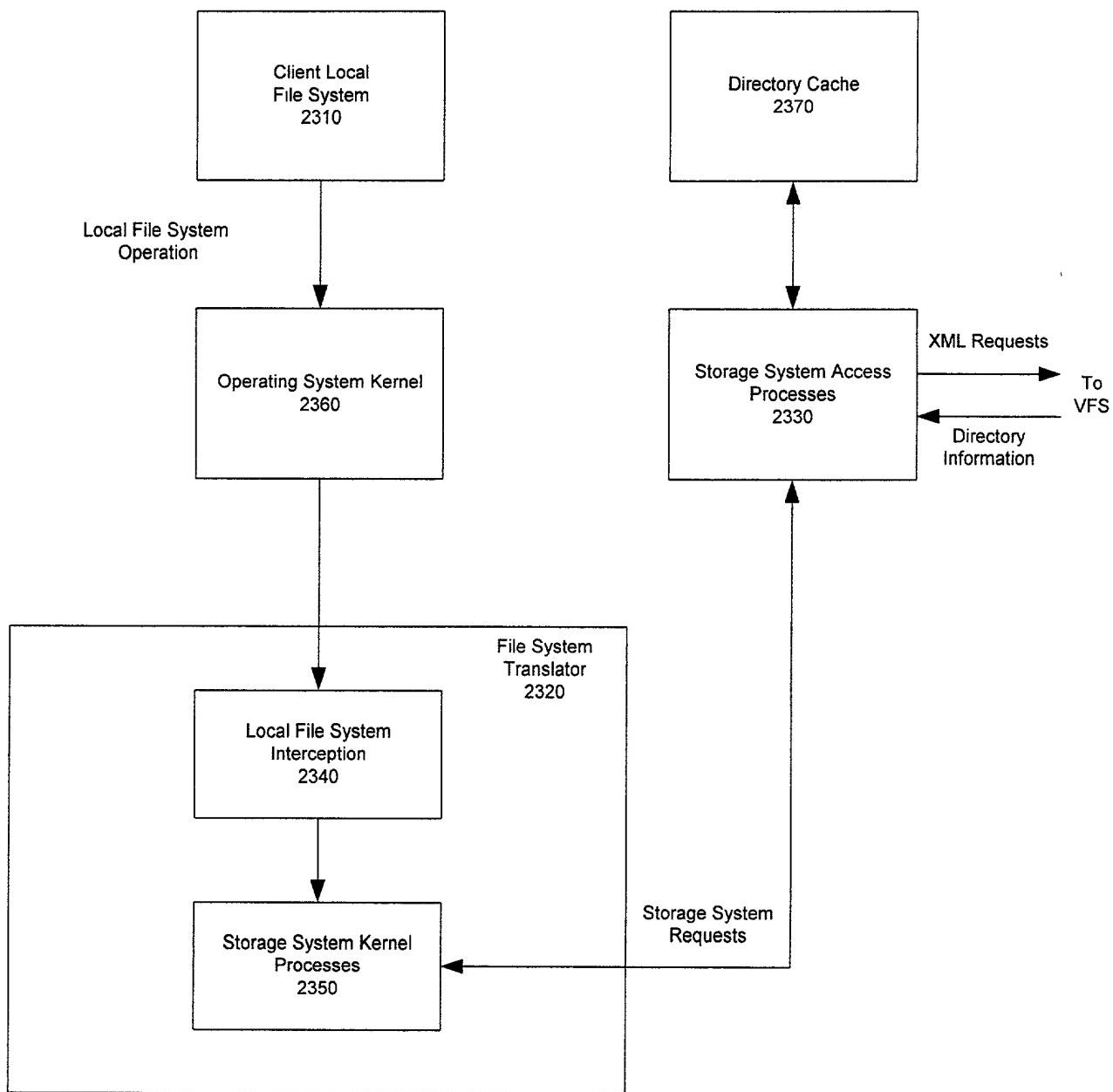


**Figure 21b**

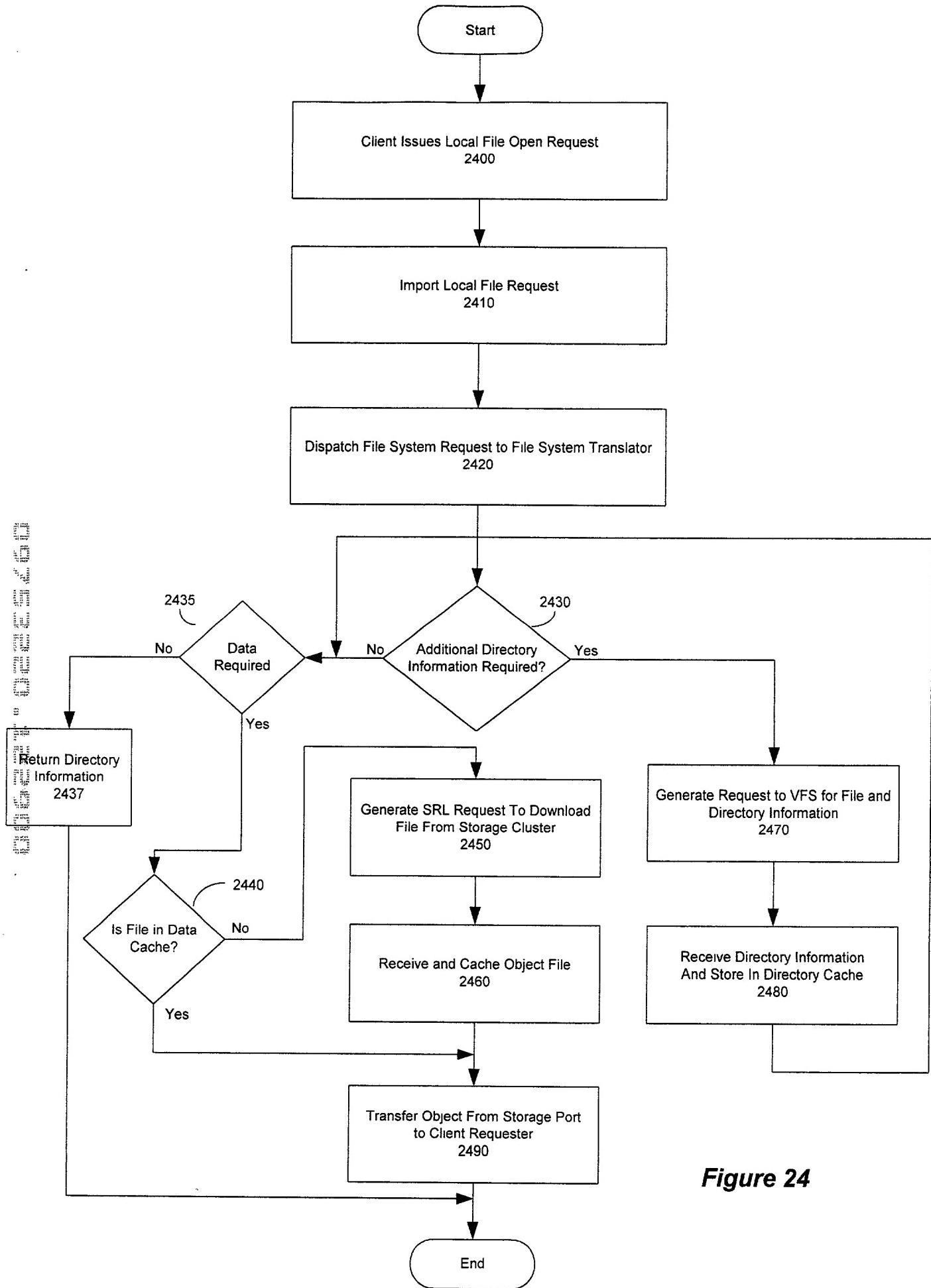


**Figure 22**

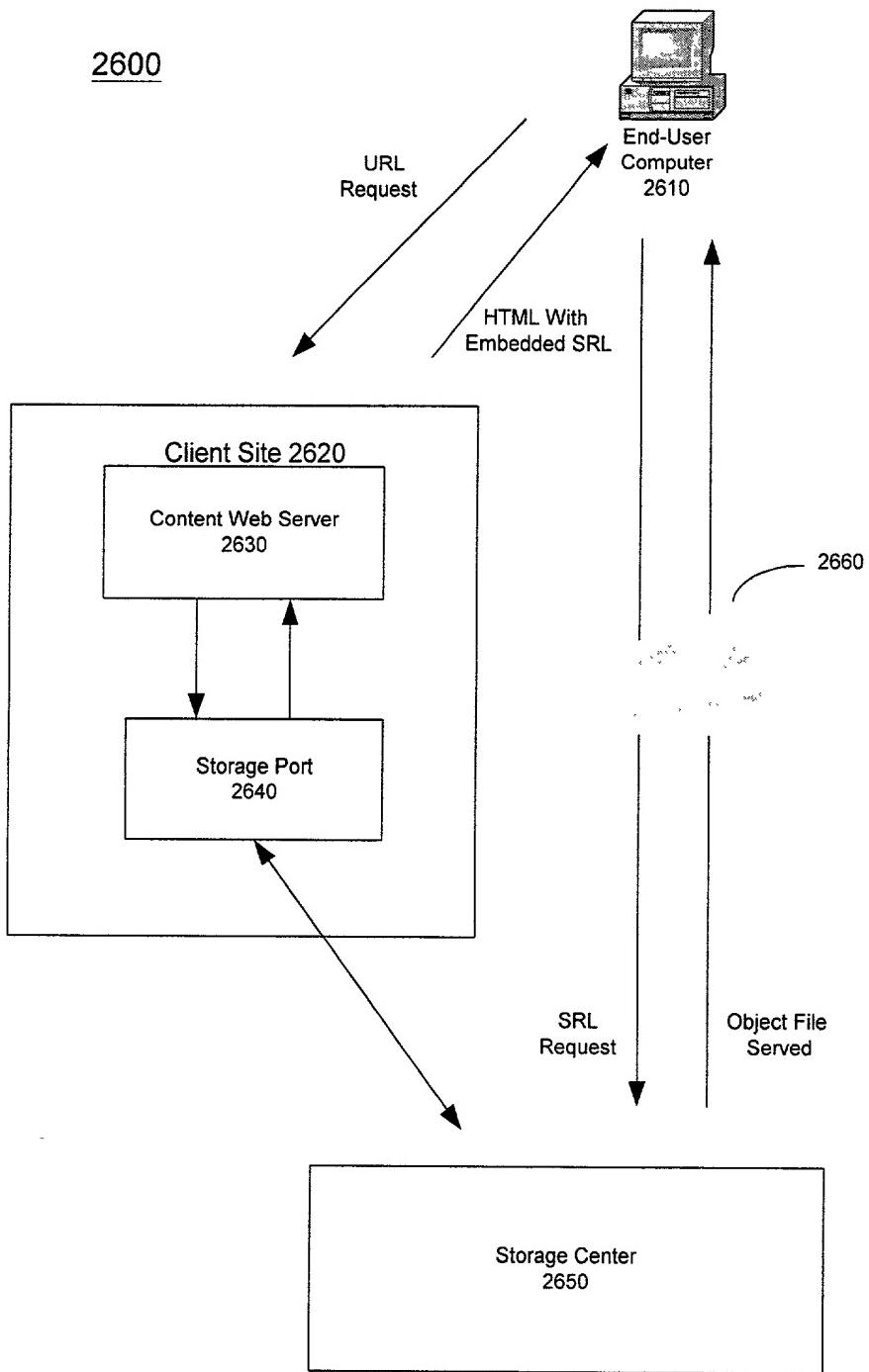
2300



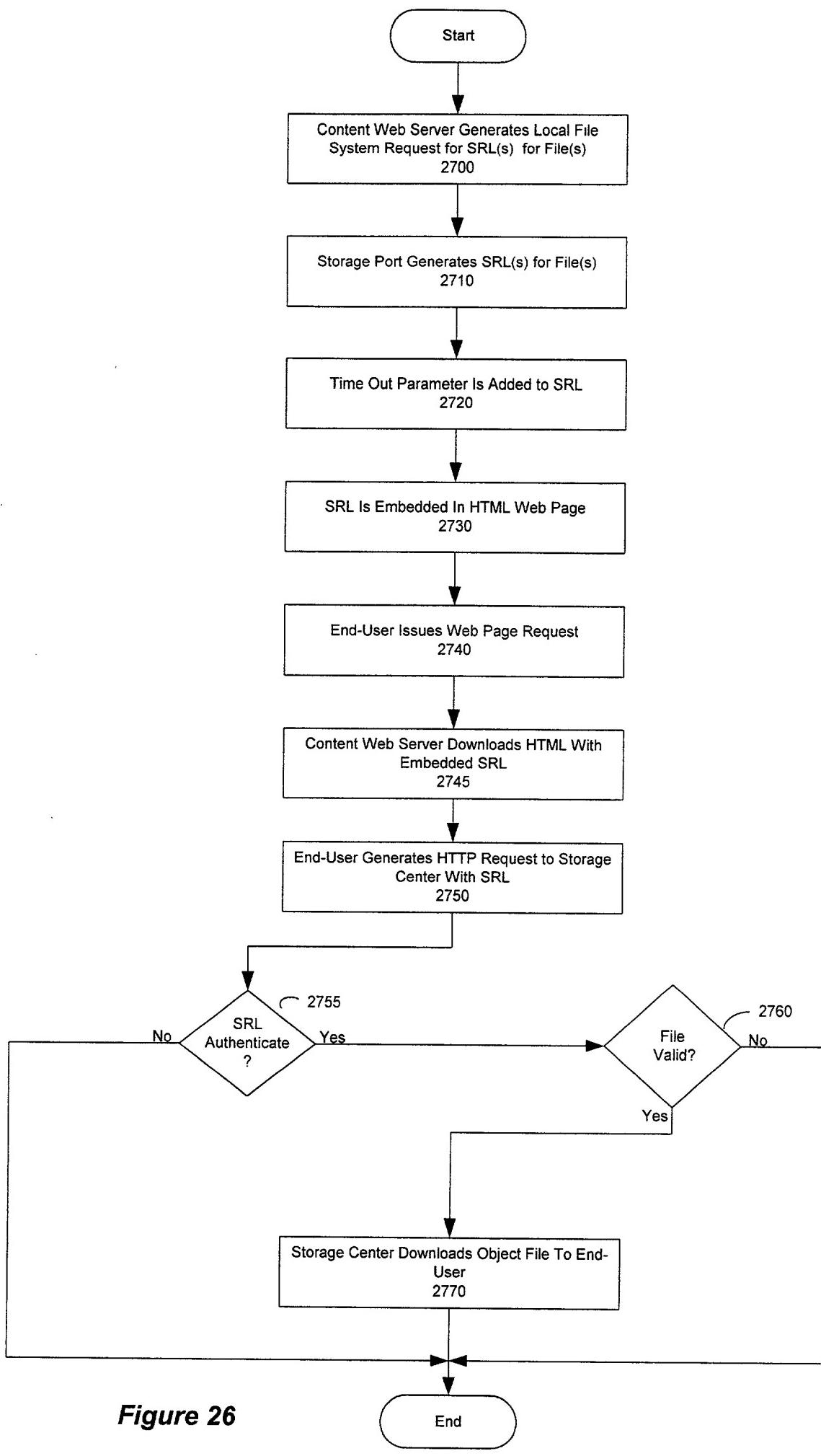
**Figure 23**



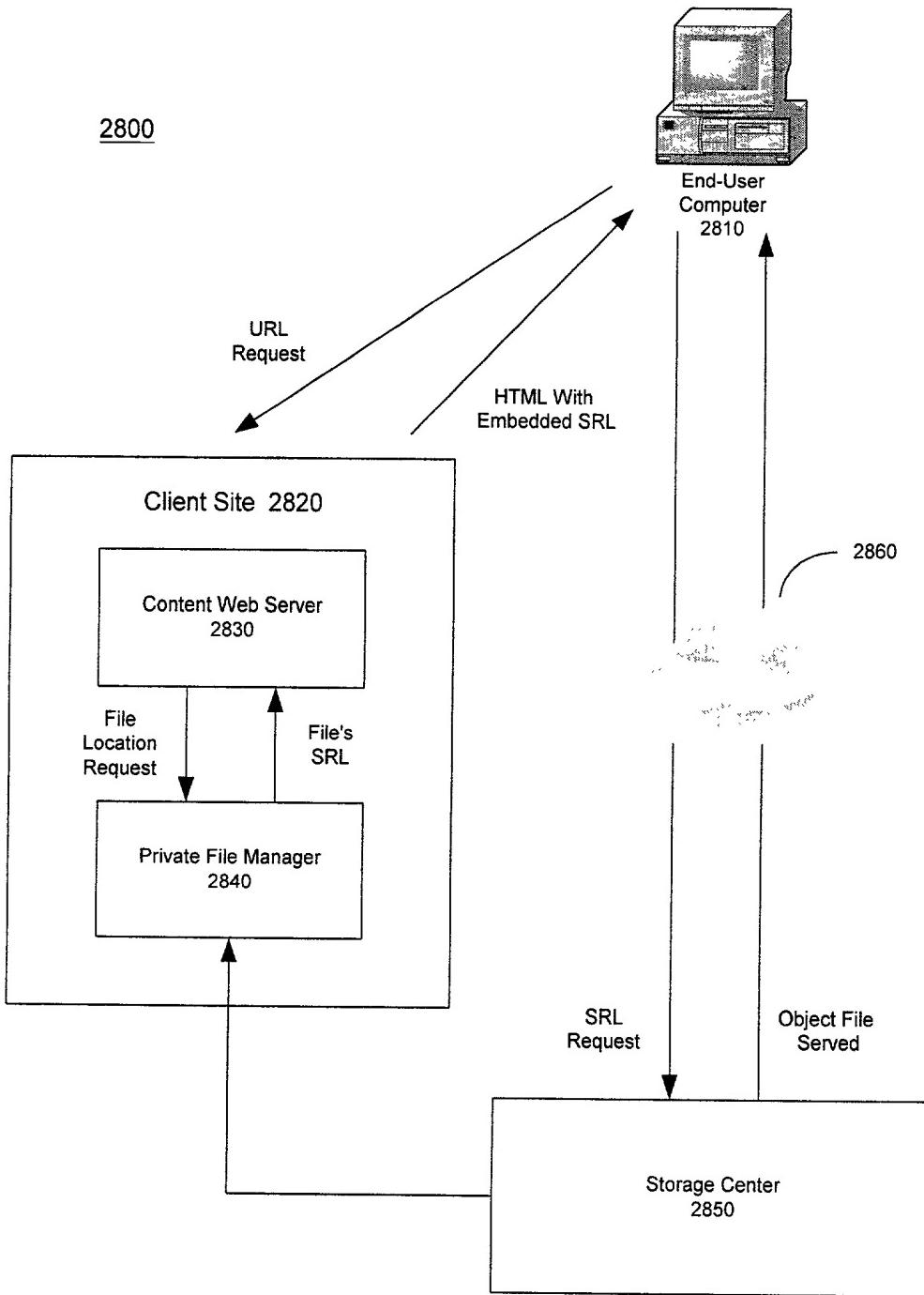
**Figure 24**



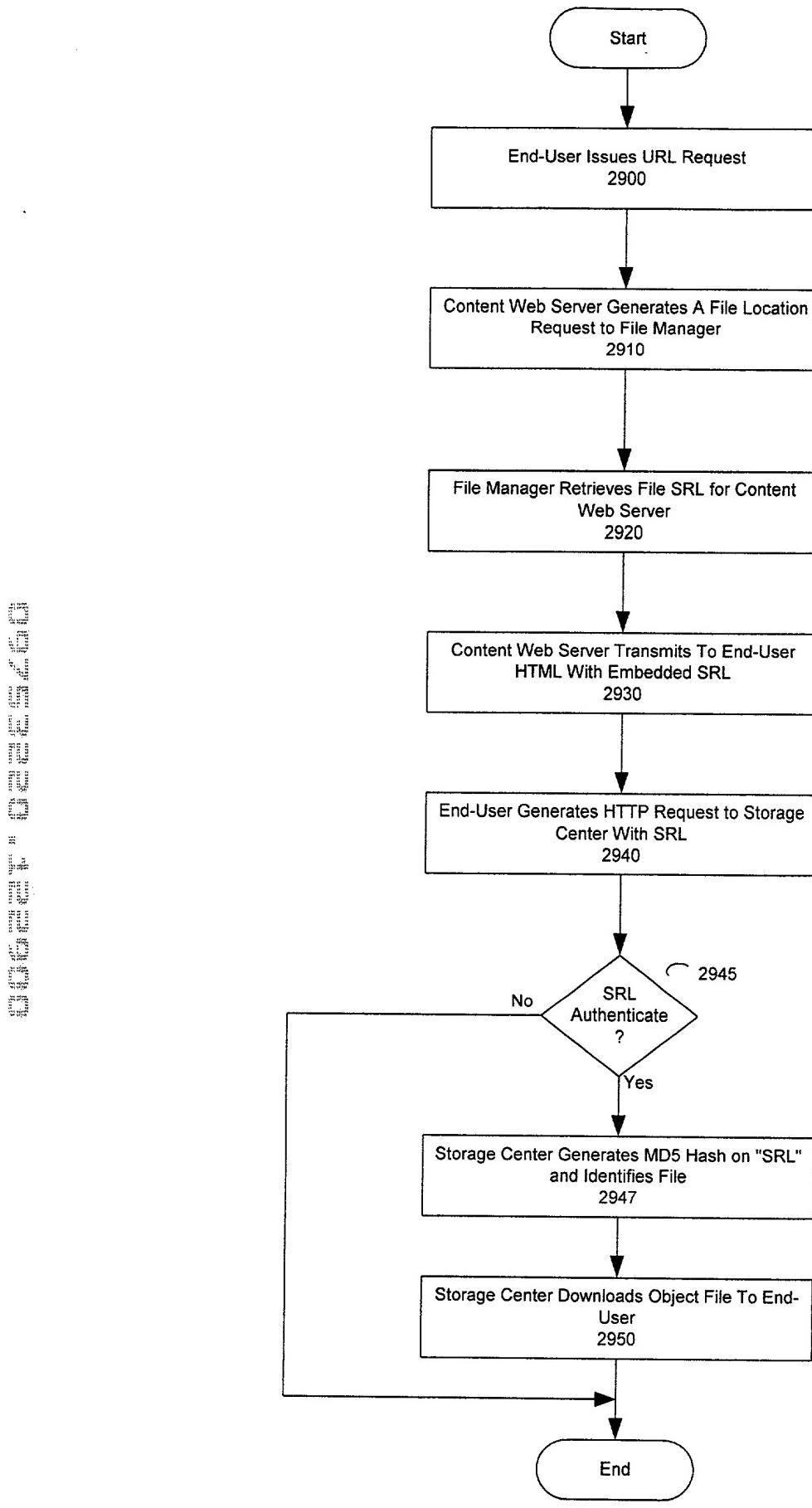
**Figure 25**



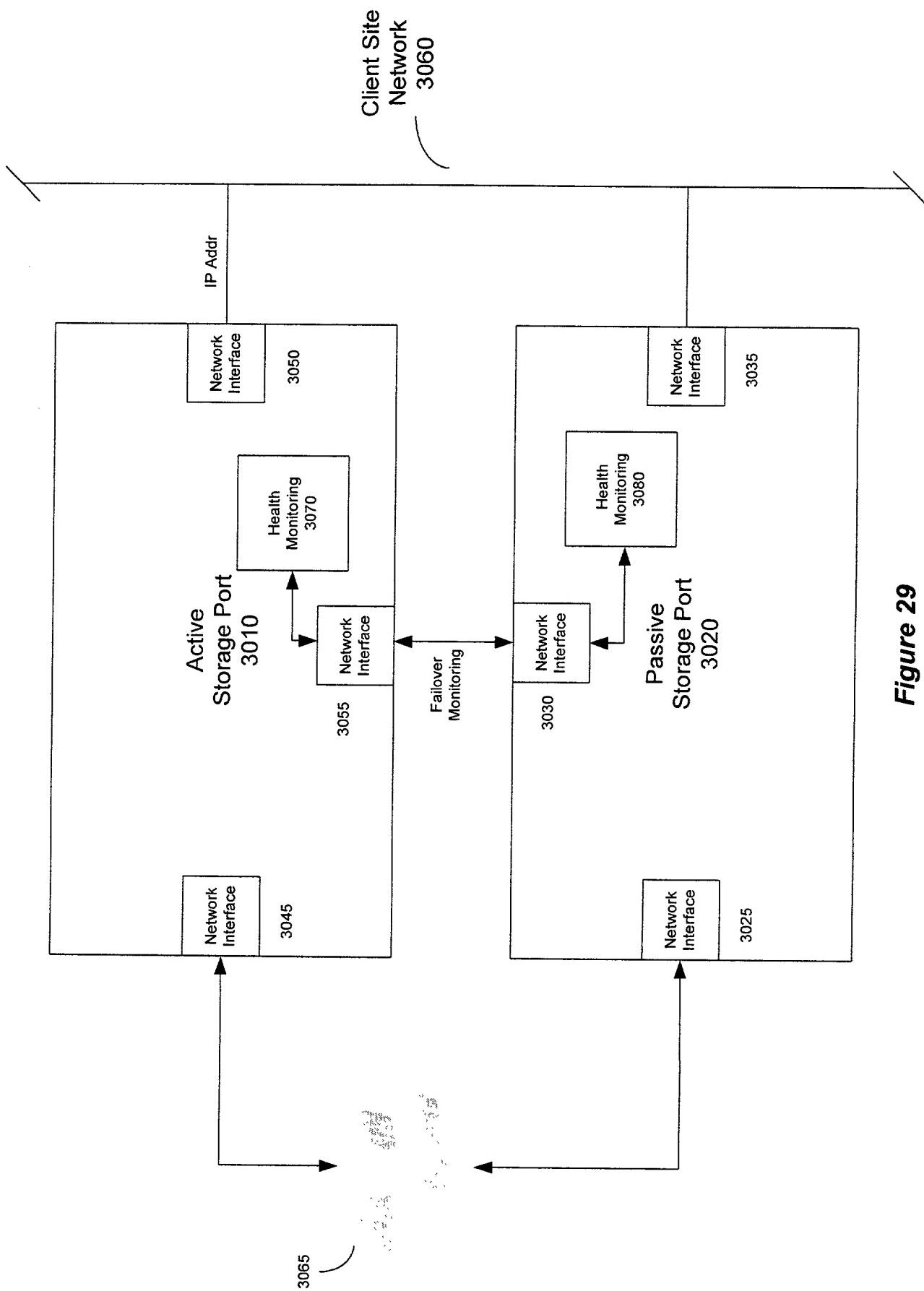
**Figure 26**



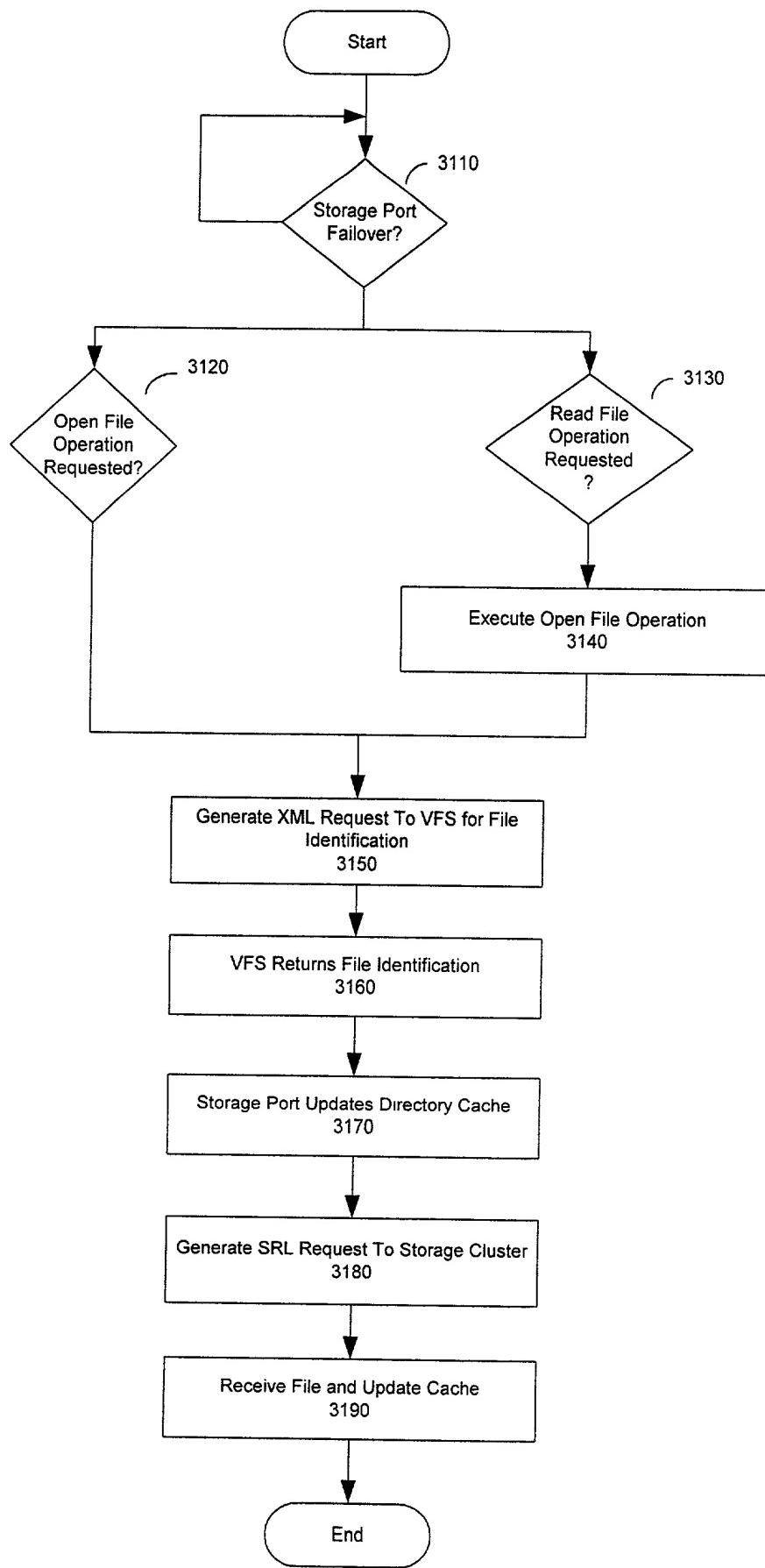
**Figure 27**



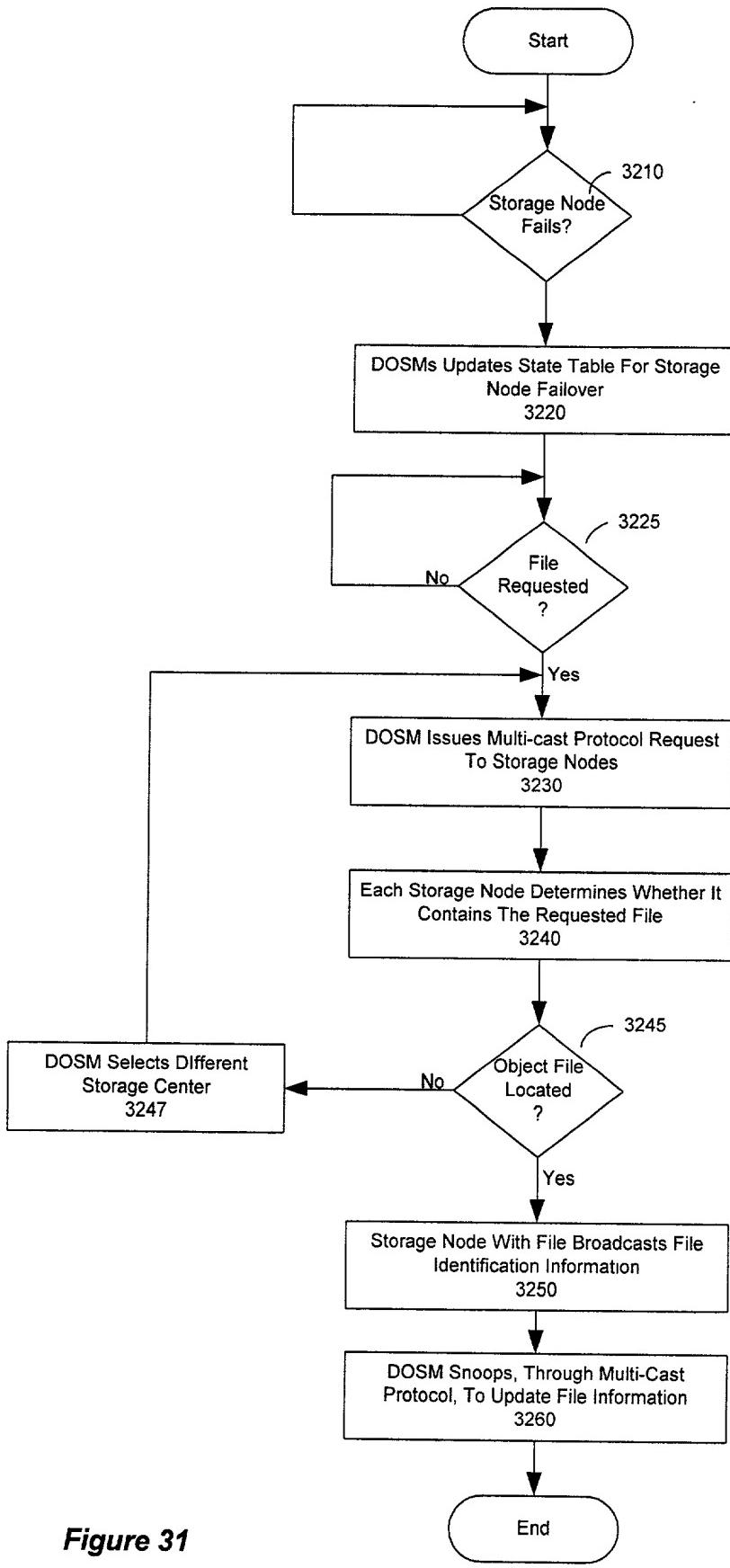
**Figure 28**



*Figure 29*



**Figure 30**



**Figure 31**